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THE ARMY STUDY PROGRAM

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FISCAL 1988 REPORT

DEPUTY
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24 March 1988



SUBJECT: Fiscal Year 1988 Army Study Program

SEE DISTRIBUTION

The attached document presents the major command and staff agency study agendas for Fiscal Year 1988. This year's edition of The Army Study Program (TASP) comprises a wide range of analytical efforts which are intended to address the major issues of the Army under the auspices of Army Regulation 5-5, Army Studies and Analyses.

This is the second consecutive year in which the Army Study Program has been developed and examined with respect to the Critical Army Issues. As a result, comparisons with FY87 are available. In addition, studies are examined with respect to their potential impact upon the Army.

This document also contains several listings of the studies in the annual program. These listings group the studies by sponsor, critical Army issue, functional area, identification code and alphabetically by title.

The FY88 TASP is being provided to organization headquarters. Internal distribution will be the responsibility of those headquarters. In addition, individual requests may be made of this office by contacting Mr. Bill Barr at AUTOVON 227-0026 or COMM 202-697-0026.

EUGENE P. VISCO, Director
Study Program Management Agency
Office, Deputy Under Secretary
of the Army (Operations Research)

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EXECUTIVE SUMMARY

This document contains The Army Study Program (TASP) for Fiscal Year 1988. This study program was approved at the Army Study Program Review, 27 September 1987. This review was chaired by the Deputy Under Secretary of the Army (Operations Research) and attended by the Commander, TRADOC and heads of Army Staff Agencies.

This report describes the annual study program in terms of the issues addressed by these studies, functional area, and potential impact upon the Army, as well as other characteristics of studies as contained in the Study Program data base. A comparison of the FY88 study program with study programs from prior years is also provided.)

Data presented were collected from agencies and commands and tabulated and analyzed by the Study Program Management Agency. Salient results of the review follow:

- o There are 361 studies in the FY88 Army Study Program. This is a decrease of 30 percent from FY87.

- o Despite a reduction in the number of studies in TASP, the number of studies addressing major issue areas developed by the Issue Assessment Process increased. About 54 percent of FY88 studies (167) address these issues. All nine major issue areas are addressed.

- o All functional areas are addressed by the FY88 Study program. Over one-half of the studies relate to the functional areas of equipping and sustaining (about the same as FY87).

- o About 69 percent of the FY88 program will be accomplished using the Army's in-house analysis agencies and elements, lower than for the FY87 study program.

- o US Army Training and Doctrine Command (TRADOC) will sponsor 49 percent of the studies in the FY88 Study Program. The remaining studies are distributed among 20 other HQDA staff agencies and Major Commands.

o About one-sixth of the studies in the FY88 Study Program have a potential for directly impacting how major commands and staff agencies function. More than one-half have a potential for contributing to the evaluation or management of programs and projects.

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CHAPTER 1

INTRODUCTION

The Army Study Program comprises a wide range of analytical pursuits which address the major issues of the Army. These issues are enumerated annually in the Defense Guidance and The Army Plan. This document contains listings of analytical endeavors which have been identified by Headquarters, Department of the Army, subordinate staff agencies, field operating agencies, and major commands as falling within the purview of Army Regulation 5-5, Army Studies and Analyses.

This FY88 program of planned and ongoing studies consists of 361 study efforts. In accordance with the definition provided in AR 5-5, these studies represent a broad class of analytical activity characterized by the application of the tools of operations or systems analysis to Army problems. They include development of assessments, alternatives, and methodologies and are intended to provide conclusions and recommendations to the decision-makers of the Army so that they can better perform their duties.

Annually, the Study Program Management Agency (SPMA) issues the Study Program Guidance. Focused guidance for the study program is provided through the Issue Assessment Process. In this process, critical issues are derived from the expressed concerns of key individuals from within, and outside of, the Army. Guidance is updated as studies addressing these issues are completed.

Proposed studies are subsequently submitted to SPMA where they are reviewed and presented to the Study Program Coordination Committee for development of the following year's Army Study Program. This document describes the Army Study Program developed for FY88. In conjunction with the annual evaluation of completed studies, this description represents an essential element in the continuing process of constructing a program that is sensitive and responsive to vital Army needs.

Chapter 2 provides an overview of the FY88 Army Study Program in terms of functional area, resources, potential impact upon the Army and other characteristics to allow the reader to gain some insight into the overall scope of the annual study program. Also included in this chapter are comparisons of the FY88 Army Study Program with programs for previous years. The comparisons serve to illuminate changes in direction and emphasis of the annual study programs. Comparisons are based on selected characteristics of studies and compare the figures of both planned and ongoing studies.

Chapter 3 provides a description of critical Army issues developed from the Issue Assessment Process. These issues provide direction and guidance for the Army Study Program. Following this description is a tabular presentation and analysis of the extent to which the FY88 Army Study Program addresses these issues.

By reviewing the tables and data in these two chapters, the reader can draw inferences about the balance, priorities and resource implications of the annual Army Study Program.

Chapters 4 through 7 provide listings of the studies contained in the FY88 program sorted by sponsor, critical issue and by identification code. Appendix A provides a glossary of terms used in the management of the study program. Appendix B contains a list of Army study coordinators with office symbol, telephone numbers, and location. Appendix C provides a list of points of contact for DOD studies and analyses.

CHAPTER 2

FY88 ARMY STUDY PROGRAM OVERVIEW

This chapter presents an overall description of the FY88 Army Study Program. Data are presented in frequency tables, accompanied by findings and interpretations of salient results.

The FY88 Army Study Program comprises 361 studies. This is a reduction from FY87 of more than 30 percent. This difference can be attributed to two fundamental causes. Resources for FY88 studies have been reduced over FY87 levels. This has occurred primarily in the area of contract funding. The timing of this report also is a factor in the number of studies reported. Study programs developed earlier in the year tend to include a large number of studies that are never initiated. This report includes only those efforts that have been resourced for FY88.

The FY88 Program is described below in terms of several attributes. Characteristics examined in this chapter are functional area, resources, impact, and study sponsor.

One of the most significant descriptors of Army studies is the extent to which critical issues are addressed. An overview of Army studies from this perspective is given in chapter 3.

FUNCTIONAL AREA

To capitalize on the functional expertise of the Army Staff, and to facilitate the development of the Army's program in terms useful to the senior decision-makers, nine functional areas have been established into which Army programs are classified. The table below describes the FY88 Army Study Program in terms of the functional area to which each study best applies.

In this and the following tables, N is the number of studies, %N is the percent of studies, and %R is the percent of total resources available to the study program. In order to combine in-house (staff year) and contract (dollar) resources, monetary amounts were converted to contract-equivalent staff years (\$150,000 is equivalent to one staff-year).

FUNCTIONAL AREA	N	%N	%R
Structuring	17	5	3
Manning	51	14	3
Training	51	14	15
Mobilizing & Deploying	32	9	4
Providing Facilities	1	<1	<1
Managing Information	10	3	3
Equipping	146	40	64
Sustaining	41	11	6
Managing	12	3	2
TOTAL	361	100	100

o Almost half of the studies in the FY88 Study Program relate to the functional area of Equipping. Typical of these studies are cost and operational effectiveness analyses (COEAs) and other weapon systems analysis. Manning and Training tie as the second most represented functional areas.

o Equipping is easily the dominant functional area in terms of resources applied (64 percent). Training places as a distant second with only 15 percent of all study resources applying to that functional area.

o The functional area least represented by both studies and resources in the FY88 Study Program is Providing Facilities.

FUNCTIONAL AREA	PERCENT RESOURCES BY YEAR		
	FY86	FY87	FY88
Structuring	11	8	3
Manning	8	6	3
Training	10	15	15
Mobilizing & Deploying	8	3	4
Providing Facilities	1	<1	<1
Managing Information	12	12	3
Equipping	25	42	64
Sustaining	21	11	6
Managing	4	3	2
TOTAL	100	100	100

o When distribution of study resources are viewed over a three-year period, certain trends in the study program emerge. The proportion of resources allocated to studies in the functional area of Equipping have steadily increased by almost 20 percent per year. Conversely, studies in the areas of Sustaining and Manning have decreased in percent of resources dedicated.

SPONSOR

Twenty-one Army organizations will sponsor study efforts in the FY88 Study Program. In the following table, the FY88 Army Study Program is displayed showing sponsoring organizations. For this discussion, HQDA sponsors have been combined into one group. Major commands have been placed in the Other category, with the exceptions of TRADOC and AMC. Of the Major Commands in the Army, these two conduct the greatest number of studies.

<u>SPONSOR</u>	<u>N</u>	<u>%N</u>	<u>%R</u>
HQDA	94	26	14
AMC	27	7	1
TRADOC	176	49	68
Other	64	18	16
Total	361	100	100

o The organization sponsoring the largest number of studies (49%) is Training and Doctrine Command (TRADOC). Together with Headquarters, Department of the Army (HQDA) and the Army Materiel Command (AMC), approximately 82 percent of the 361 studies are accounted for.

o The presence of TRADOC in the FY88 Study Program is even more pronounced when resources are considered. Sixty-eight percent of study resources for FY88 are programmed for TRADOC. This also indicates that TRADOC studies are more resource intensive than studies sponsored by other organizations.

The table below provides a comparison of the FY88 Study Program to the program for previous years, distributed by study sponsor.

NUMBER OF STUDIES BY SPONSOR

SPONSOR	FY85	FY86	FY87	FY88
HQDA	131	173	174	94
AMC	64	41	44	27
TRADOC	212	183	241	176
Other	78	61	61	64
Total	485	458	520	361

o The number of studies in the Army Study Program decreased from 520 in FY87 to 361 in FY88. This reduction is shared among HQDA, TRADOC and AMC. The most significant decrease is in studies sponsored by HQDA.

o The following table indicates that resources for the FY88 Study Program decreased by forty-four percent from FY87. FY88 resource levels are approximately equal to those for FY86.

o The sponsoring organization having the strongest effect on the decrease in study resources was TRADOC; however, TRADOC resources for FY88 remain above those for FY86.

o When FY88 resource levels are computed as a percentage of FY87 resources, HQDA and AMC reductions surpass those for TRADOC. It should be noted that resources depicted in this table are estimated for planned programs. Actual resources for executed programs will vary.

STUDY RESOURCES (TPSY) BY SPONSOR

SPONSOR	FY85	FY86	FY87	FY88
HQDA	342	409	439	226
AMC	74	94	69	19
TRADOC	951	977	1965	1054
Other	119	96	304	253
Total	1486	1576	2777	1552

IMPACT

Studies classified as having a primary impact have an immediate or direct impact upon how a command or agency operates. For example, one study in this group will affect the distribution of equipment based upon minimum levels required for brigade-size rotations. Studies with a secondary impact contribute to the evaluation or management of a program or project. Typical of these studies is an effort to examine echelons above corps aviation maintenance and management and wartime policy. Efforts having a tertiary impact affect other studies or analyses or are conducted to provide insight. One such study will incorporate tasks into force-on force models to represent engineer functions on the battlefield.

<u>IMPACT</u>	<u>N</u>	<u>%N</u>	<u>%R</u>
Primary	57	16	16
Secondary	218	60	63
Tertiary	86	24	21
Total	361	100	100

o As the table above indicates, over half of the studies in the FY88 Study Program are expected to have a secondary impact upon the Army. Studies having a tertiary impact slightly outnumber those with a primary impact.

o The distribution of study resources by impact is virtually identical with the proportion of studies in each category.

The table below depicts the potential impact of the 361 studies in the FY88 program, distributed by study sponsor.

<u>IMPACT</u>	<u>HQDA</u>	<u>AMC</u>	<u>TRADOC</u>	<u>OTHER</u>	<u>TOTAL</u>
Primary	29	10	5	13	57
Secondary	30	11	138	39	218
Tertiary	35	6	33	12	86
Total	94	27	176	64	361

o Differences in the distribution of studies by sponsor is pronounced when the number having a primary impact is considered. TRADOC is relatively low in these studies while a larger proportion of studies sponsored by HQDA and AMC are projected to have a primary impact.

The mission of the sponsoring agency may have an effect on this distribution. The orientation of TRADOC to training studies and evaluation of weapon systems would skew this distribution away from studies having a primary impact.

CHAPTER 3

CRITICAL ARMY ISSUE

The Army Study Guidance is disseminated annually by the Study Program Management Agency. The foundation of this guidance is the Issue Assessment Process (IAP), a procedure which identifies issues of high importance and significance to the Army. These issues, derived from detailed personal interviews with senior Army leaders and key individuals external to the Army, were synthesized into topics amenable to study. During this process, priority issues were classified into nine major issues and further broken down into 24 issues and sub-issues. These are listed below. Each sub-issue is a series of concerns that the study program should now be addressing.

ISSUE ASSESSMENT PROCESS

CRITICAL ISSUES

I. Patterns of System Development

A. Project Management. The Army system of project management in weapons acquisition is currently undergoing substantial change. The PM concept must yield to good management given that each system may go through three or four PMs in its life cycle; it must allow PMs to be neutral rather than advocates for a system and the technology of the system. The concept must allow evaluation of the individual systems as part of the broader function. The present process may be less effective than alternative models. Can improving the PM process solve the problems and, if so, in what specific areas?

B. C3I Hardware-Software Development. The current approach to the development of C3I requires examination. This analysis may include examination of how this issue is handled in industry. System acquisition design strategies which encourage contractors to integrate the hardware and software functions should be investigated.

C. Fielding Policies. How are fielding decisions made? At one extreme, a system can be fielded before its performance is fully tested and understood ("field and fix"). At the other extreme, system deployment can be delayed until complete performance data are gathered. It is inefficient to rely on field remedies yet delays may otherwise be prohibitive. The central concern is the adequacy of the information upon which the fielding decision is made.

D. Life Cycle Management Data. This issue deals with use of the data required and generated in the life cycle management process. The use of this information, of which a voluminous amount is required, may not warrant its continued collection. Studies are being conducted which examine this issue from a research and development perspective. Examination as it applies to other areas is still necessary.

E. Rethinking Failures. There may be a need to rethink ideas or systems which fail to be adopted. Study is needed to address whether an idea or system that has been approved in a requirements document, but which has not been approved for funding in three budget cycles, should be terminated rather than resubmitted.

II. Management of People and Technology

A. Research and Development Support Balance. What is the proper balance between in-house and contract research? This question also needs to be asked about operations and systems analysis. Are there sound strategies that maximize the contributions of the various sources of analysis; that is, in-house and contract? Studies are needed to determine what mix and level of research, development and analysis should be performed by Army laboratories and analytical organizations and what might better be contracted.

B. Foreseeing Technology. The ability of the Army to foresee the development of technology is a critical issue: specifically, with respect to technological developments within the United States, are new organizations or techniques required? The practices of private industry and other services should be examined in analyses addressing this issue.

C. Rate of Introducing New Technology. This issue is concerned with the extent and rate of introducing new technology into weapon systems. The importance of technology needs to be assessed. Should an entire inventory be modernized or should technological improvements be phased in so that some portion of the force is at the "edge" of technology.

D. Technology and the Troops. The thrust of this issue is upon the relationship of technological developments to corresponding demands upon troop composition. There is a need to examine technological requirements and the ability to meet them through recruiting. Studies should address the limits of what can be expected of troops in terms of their exposure to new technology and the corresponding requirements upon the troops.

E. Radical Change in the Army's Capability. How might the Army achieve a radical reduction in the various Tables of Organization and Equipment? Studies addressing this concern would look at how the Army could increase its ability to perform its mission, or continue to perform at its present level, with a substantial reduction in manpower. Fundamental systematic assessment of how the Army fights and how technology might be used to improve fighting efficiency would be useful.

F. Primary Use of a Weapon System. The primary use of weapon systems is training. Study is required to determine whether this should be a consideration in design, storage, and training, and what the impact of this may be.

III. Latin America

This issue is concerned with ongoing U.S. Army planning and study activities related to total U.S./Western Hemisphere relationships including: security assistance, bilateral agreements, host nation support, military exchange programs, counter-terrorism planning, technology transfer programs, etc.

IV. Changes in the U.S. Industrial Base, Resulting in Increased Dependence on Foreign Supplies

In which areas is the CONUS industrial base inadequate for mobilization? There are many steps in the production process between raw material and finished product. Studies should be conducted which identify the vendor levels where the U.S. is dependent upon foreign suppliers. Corrective action should be identified.

V. Role of Automation and Robotics

More insight into the internal and external impact of movement to a high technology Army is needed. Currently, there are studies which address the following aspects of this issue: whether automation and robotics actually are beneficial; planning and management changes necessary for transition to a high-tech Army; the risks and opportunities in the labor force as a result of high technology. Areas for further analysis include: potential application of automation and robotics to warfighting and logistics support; the benefits and risks of applying advanced technology; the effect of automation and robotics upon individuals and societal relationships.

VI. Mission and Strengths of Active and Reserve Components

A. Impact of Reserve Component Mobilization on Industrial Mobilization and Domestic Wartime Functions. The impact of RC mobilization on vital domestic functions is not well understood and is potentially severe. Studies are required to determine alternatives which can minimize this impact. Analyses would consider various levels of mobilization and their impacts on these functions.

B. Most Effective Use of Reserve Component of the Total Army. This addresses whether present policies offer the greatest opportunities for effective use of the Reserve Component. The most effective mix of reserve and active components needs study. Also, the criteria for unit selection during various levels of mobilization need developing.

VII. Status and Role of Chemical and Biological Weapons

This topic is currently the subject of several Army studies and R&D efforts. The primary area of concern which still must be addressed, is the lack of a master plan that would ensure all the current and future efforts are mutually supportive and complimentary in nature. The development of such a plan should be of top priority throughout the chemical community.

VIII. Realistic Measures of Military Force Capability

A. Relation of Information to Force Application. The concern here is to determine the relationship between information and force application. Information, in this context, applies to command and control, C3I, etc. The changes in battle which result from C3I need specification. Some simulations and wargames have been modified to include C3I as a component or to measure the impact of command and control upon combat, combat support, and combat support services.

B. Performance Measures for Other Contributors to Warfighting. Refers to the explicit value to warfighting of support activities such as logistics, medical services and transportation. Common measures of force application for these activities for comparative purposes need development.

C. Definition of Key Functional Areas. What are the proper definitions of the words readiness, capability, sustainability and survivability? These words are variously defined by Army decision-makers and, in fact, may have significantly different meanings at the tactical, operational and strategic levels of war. Agreement is needed on the key words describing Army functional areas and related terms and on the relationships among them and other factors affecting warfighting.

IX. Recruiting, Development and Retention of Competent Personnel

A. Maximum Use of Personnel. Examines the aspects of obtaining the maximum benefit from personnel and includes training, assignments, motivation and the need for specialization.

B. Maximum Competitiveness with Other Employers. An examination of factors which influence Army's attractiveness compared to other employers. There is concern about the extent to which Army is competitive with other employers. Analysis could determine competitiveness with respect to compensation, career patterns and quality of life.

C. Cooperation with Other Employers. An examination of methods of cooperation with industry and universities to attract and hold high-tech people for the Army of the future. Instead of competing with industry for highly qualified personnel, methods of cooperation, such as training in industry and universities, must be explored. Analysis should focus on the cost and benefits of such approaches.

D. Relation of Future Needs to Future Sources. Examination of how the Army can best relate its future personnel needs to its future personnel sources. Analysis should address the impact of advanced technology and changes in the form of warfare. Studies are needed which develop productive uses for currently under-utilized sources of personnel.

CRITICAL ISSUE

To address these issues, the Study Program Management Agency has established a target of dedicating 25 percent of the Army studies to efforts focused on these subjects. In the following table, the distribution of studies in the FY88 program which relate to these issues is given.

STUDIES BY CRITICAL ISSUE
FY87-88

CRITICAL ISSUE	FY87	FY88
I Patterns of System Development	23	10
II Management of People & Technology	18	19
III Latin America	2	2
IV US Industrial Base	0	1
V Automation & Robotics	6	24
VI Active & Reserve Components	2	5
VII Role of Chemical, Biological Weapons	17	22
VIII Measures of Force Capability	34	27
IX Civilian-Military Personnel Issues	22	49
Total	129	167

o Of the 361 studies in the FY88 Study Program, about 46 percent (167) address critical Army issues. All major issue categories and 21 of the 24 issue sub-categories are to be studied.

o Despite a reduction in the overall number of studies in TASP from FY87 to FY88 of over 30 percent, the number of studies addressing critical issues increased. This suggests that the Study Program has become more responsive and focused.

o Although studies relating to personnel issues had the greatest increase from FY87 to FY88, the area which had the greatest proportionate increase was Automation and Robotics. These studies increased fourfold.

o Studies addressing issues of Patterns of System Development dropped by more than half. This is appropriate since many of these concerns were addressed by the DoD reorganization of its acquisition functions.

CHAPTER 4

ALPHABETIC LISTING OF THE FY88 STUDIES

BY STUDY SPONSOR

This chapter provides an alphabetical listing, by study sponsor, of all studies contained in the FY88 Army Study Program. The listing provides the study title, identification code, DTIC Number, contract number, study sponsor, performer, and a brief narrative of the scope of the study.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: 32AADCOM -----

PROJECT TITLE: Air Defense Employment Options II

PUIC: CAAP31001	A FOLLOW ON TO THE BASIC ADED STUDY TO ANSWER A SERIES OF "WHAT IF"
DTIC NUMBER: NOT APP	QUESTIONS GENERATED BY THE 32D AADCOM AND BY THE UNDER SECRETARY OF THE
CONTRACT NUMBER: NOT APPLICABL	ARMY.
SPONSOR: 32AADCOM	
PERFORMER: CAA	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: ADEA -----

PROJECT TITLE: ANALYTICAL SUPPORT CONTRACT

PUIC: MODEH001
DTIC NUMBER: PENDING
CONTRACT NUMBER: DABT6086C1360
SPONSOR: ADEA
PERFORMER: BDM MSC

Provide professional and technical analytical support to identify, evaluate, and recommend to DA operational concepts, doctrine, organizations, materiel requirements technology and training development which will improve the combat power, deployment capability, mobilization and sustainability for total Army Div's.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: AMC -----

PROJECT TITLE: ARMY INDUSTRIAL FUND FIXED PRICE/FIXED RATE PROGRAM

PUIC: AMCRMH001	Determine whether AIF activities are effectively using stabilizing rates and prices.
DTIC NUMBER: PENDING	
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: AMC	
PERFORMER: AMSAA	

PROJECT TITLE: ASSESSMENT OF THE FLECHETTE HAZARD TO PERSONNEL

PUIC: STRNCF009	THE OBJECT OF THIS WORK UNIT IS TO DEVELOP A METHODOLOGY THAT DESCRIBES THE PENETRATION AND TERMINAL EFFECTS OF FLECHETTES AGAINST PERSONNEL. THE METHOD. DEVELOPED WILL DESCRIBE THE MATHEMATICAL RELATIONSHIPS BETWEEN THE PHYSICAL PROPERTIES OF THE FLECHETTE.
DTIC NUMBER: DA309733	
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: AMC	
PERFORMER: BRL	

PROJECT TITLE: Allocation of Operational Availability to End Items

PUIC: AMCSMI001	Determine a way to provide operational availability goals for each end item in a weapon system which are consistent with the weapon system target availability in a cost effective manner.
DTIC NUMBER: NOT APP	
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: AMC	
PERFORMER: AMSAA	

PROJECT TITLE: Ammunition Resupply Study

PUIC: AMCDEI001	Evaluate the ammunition resupply system to determine where robotics can be best employed. The Ammunition Point Simulation Model will be used to estimate improvements in ammunition throughput and reductions in labor
DTIC NUMBER: NOT APP	
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: AMC	
PERFORMER: AMSAA	

PROJECT TITLE: Applications for Prioritization Models In DESCOM

PUIC: AMSDSI001	Study to evaluate the potential applications for prioritization models within DESCOM. Identify one or more areas and develop appropriate techniques. Demonstrate model and obtain approval for actual implementation.
DTIC NUMBER: NOT APP	
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: AMC	
PERFORMER: DESCOM	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: AMC -----

PROJECT TITLE: Artificial Intelligence

PUIC: AMSDS1002	Evaluate the potential of artificial intelligence and expert systems for
DTIC NUMBER: NOT APP	use within DESCOM. Identify and define one or more applications and
CONTRACT NUMBER: NOT APPLICABL	develop appropriate milestones
SPONSOR: AMC	
PERFORMER: DESCOM	

PROJECT TITLE: Artillery Projectile Pallet Optimization Study

PUIC: SMCAC1001	Compare alternative methods of packaging, storing, transporting, and
DTIC NUMBER: DA312973	handling 155mm projectiles within the stockpile to target sequence.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: AMC	
PERFORMER: AMSAA	

PROJECT TITLE: CATALOGING EXPERT SYSTEM

PUIC: AMCIH001	CONSTRUCT A PROTOTYPE FOR AN AI EXPERT SYSTEM TO BE USED BY PERSONNEL
DTIC NUMBER: PENDING	CATALOGING ARMY ITEMS
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: AMC	
PERFORMER: AMSAA	

PROJECT TITLE: COMBAT PRESCRIBED LOAD LIST/AUTHORIZED STOCKAGE LIST METHODOLOGY

PUIC: 2005	DEVELOPMENT AND TEST OF MODELS TO DETERMINE HOW MANY OF WHICH ITEMS SHOULD
DTIC NUMBER: DA062717	BE CARRIED TO SUPPORT ORGANIZATIONAL AND DIRECT SUPPORT LEVEL ACTIVITIES
CONTRACT NUMBER: NOT APPLICABL	UNDER COMBAT CONDITIONS. MANDATORY STOCKAGE LISTS WILL BE PREPARED FOR
SPONSOR: AMC	ALL ORGANIZATIONS IN A TYPICAL ARMORED DIVISION AND THE DIRECT SUPPORT
PERFORMER: AMSAA	UNIT.

PROJECT TITLE: DEVELOP OF LOG MODELS TO ANALYZE AIRDROP REQUIRE OF UNITS ARMY 21

PUIC: STRNCE001	PHASE II OF AUTOMATED BATTLE PERFORMANCE MODEL. THIS STUDY WILL PROVIDE
DTIC NUMBER: PENDING	THE ARMY WITH THE REQUIRED INCREASED AIRDROP SUPPORT CAPABILITY FOR THE
CONTRACT NUMBER: DAAK6084C0012	ALB 2000 OPERATIONS.
SPONSOR: AMC	
PERFORMER: BDM CORP	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: AMC -----

PROJECT TITLE: DS/GS MAINTENANCE BACKLOG

PUIC: AMCSMH002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: AMC
PERFORMER: AMSAA

DETERMINE WHETHER THE MAINTENANCE BACKLOG IS GROWING TO THE POINT THAT IT IS DETRIMENTAL TO MAINTENANCE OPERATIONS IN THE FIELD.

PROJECT TITLE: DYNAMIC INVENTORY MODEL

PUIC: AMCSMH003
DTIC NUMBER: DA305730
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: AMC
PERFORMER: AMSAA

DEVELOP A MODEL TO DETERMINE BUDGET AND SPARES REQUIREMENTS IN DYNAMIC MULTI-ECHILON SYSTEMS. IDENTIFY OPERATIONAL PERFORMANCE MEASURES DURING SURGE/WARTIME CONDITIONS WHEN STEADY STATE AVAILABILITY MAY BE INAPPROPRIATE.

PROJECT TITLE: Determination of voids in the ammunition logistics systems.

PUIC: PMALOG001
DTIC NUMBER: PENDING
CONTRACT NUMBER: DAAA21B6R0252
SPONSOR: AMC
PERFORMER: PM AMMLOG

An in-depth analysis of areas in the logistics chain where voids in the information data base occur. The product would be a report with detail drawings, photos, interviews, time and motion analysis, etc., on the area, operation, command function, or particular job accomplished.

PROJECT TITLE: FMS PAYMENT SCHEDULE EVALUATION

PUIC: AMSACF003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: AMC
PERFORMER: USASAC

MODEL IMPROVEMENTS FOR FMS PAYMENT SCHEDULE FORMULATION AND REVISION DURING THE CASE LIFE CYCLE SO THAT ADEQUATE BUT NOT EXCESSIVE CASH IS REQUIRED OF THE CUSTOMER. OBJECTIVES ARE CUSTOMER SATISFACTION, IMPROVED CASE MGMT AND A STANDARD METHOD TO IDENTIFY PAYMENT SCHEDULE REVISION.

PROJECT TITLE: Generator Reliability Study

PUIC: AMCDEI004
DTIC NUMBER: DA312171
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: AMC
PERFORMER: AMSAA

Determine a method of predicting equipment reliability in the field based upon its performance in Development Testing. Establish a quantitative relationship between field failure rates and test incidents. Determine testing procedures that yield the most useful information for predicting field reliability.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: AMC -----

PROJECT TITLE: INDIVIDUAL/CREW SURVIVABILITY

PUIC: AMCDE6002
DTIC NUMBER: DA308829
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: AMC
PERFORMER: AMSAA

Investigate survivability of individual soldier, crews and operational units across the spectrum of Army systems and enemy threats. Recommend high payoff survivability means.

PROJECT TITLE: INSENSITIVE MUNITIONS

PUIC: AMCDEI002
DTIC NUMBER: DA312722
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: AMC
PERFORMER: AMSAA

Determine payoff of desensitizing BFVS ammunition. Assist in determining priority for desensitizing Army munitions.

PROJECT TITLE: LEADING INDICATORS FOR AVAILABILITY STUDY

PUIC: AMCREH001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: AMC
PERFORMER: AMSAA

INVESTIGATE THE FEASIBILITY OF DEVISING A METHOD TO PREDICT SUBSTANTIAL DECREMENTS IN OPERATIONAL AVAILABILITY FOR FULLY MISSION CAPABLE RATES USING INFORMATION ALREADY BEING REPORTED.

PROJECT TITLE: OPERATIONAL EFFECTIVENESS EVALUATION OF THE AFV CONCEPT

PUIC: AMTAZ6006
DTIC NUMBER: DA310323
CONTRACT NUMBER: DAAE0786CR120
SPONSOR: AMC
PERFORMER: VectorResearch

Assess the Army Family of Vehicles concept and identify the set of vehicles which would perform optimally as a future combat family

PROJECT TITLE: OPERATIONAL PROJECT STOCKS

PUIC: AMCSMH005
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: AMC
PERFORMER: AMSAA

Operational projects are authorized allowances for a Commander's special needs over and above normal allowances. The study will determine whether an alternative method to the current assets and transaction reporting system is required to report the status of stock for operational projects.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: AMC -----

PROJECT TITLE: ORGANIC DEPOT MAINTENANCE CONTRACT STUDY

PUIC: AMCSMH003	ASSESS MSC, DESCOM AND DEPOT MAINTENANCE PRODUCTION CONTRACTS. ASSESS THE
DTIC NUMBER: PENDING	EFFECTS OF PROGRAM CHANGE REQUIREMENTS ON CAPABILITY OF THE DEPOTS TO
CONTRACT NUMBER: NOT APPLICABL	SUPPORT FIELDIED MATERIEL.
SPONSOR: AMC	
PERFORMER: AMSAA	

PROJECT TITLE: Prepositioned Equipment Rotational Units

PUIC: CAAD31033	Analyzes the cost and effectiveness of various sources of equipments
DTIC NUMBER: PENDING	for prepositioning at the National Training Center (NTC) to support
CONTRACT NUMBER: NOT APPLICABL	brigade-size rotations.
SPONSOR: AMC	
PERFORMER: CAA	

PROJECT TITLE: RETROGRADE OF ARMY ITEMS FROM OCONUS TO CONUS

PUIC: AMCSMH007	DETERMINE AND TEST A SYSTEM TO ROUTINELY RETROGRADE ITEMS AND PROVIDE
DTIC NUMBER: PENDING	VISIBILITY OF THESE ASSETS THROUGHOUT THE MOVEMENT OF THE MATERIEL BACK TO
CONTRACT NUMBER: NOT APPLICABL	CONUS AND INTO THE SUPPLY SYSTEM.
SPONSOR: AMC	
PERFORMER: AMSAA	

PROJECT TITLE: Study initial production problems in 5.56mm ammunition

PUIC: SMCARG001	The services of a scientist or engineer are required in a variety of
DTIC NUMBER: PENDING	interior, exterior, and terminal ballistic problems associated with a
CONTRACT NUMBER: DAAL0386D001	broad range of small caliber ammunition and weapon systems including
SPONSOR: AMC	pistols, MG, & problems with transition.
PERFORMER: BATTELLE	

PROJECT TITLE: Survivability Modeling

PUIC: AMCLD1001	Assess the capabilities, limitations, and deficiencies of the Army's
DTIC NUMBER: DA312508	ability to address survivability using analytical models and combat
CONTRACT NUMBER: NOT APPLICABL	simulations. Determine how existing models address or could address
SPONSOR: AMC	survivability of men and materiel, and could contribute to trade-off
PERFORMER: AMSAA	survivability analyses

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: AMC -----

PROJECT TITLE: Systems Analysis Support

PUIC: ASTRBH002
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: AMC
PERFORMER:

Collection forming and validation of data inputs to be modeled or analyzed in support of management programs or systems projects.

PROJECT TITLE: VIRTUAL ATTRITION: CONSIDERATIONS FOR MINEFIELDS

PUIC: AMCDEI003
DTIC NUMBER: DA312719
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: AMC
PERFORMER: AMSAA

Formulate and execute a variety of methods to address virtual attrition as it relates to mine and barrier warfare.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: CAA -----

PROJECT TITLE: CAA Fellowship

PUIC: CAAC10005
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: CAA
PERFORMER: CAA

ESTABLISHES A SET OF CHARACTERISTICS OF HISTORICAL COMBINED ARMS COMBAT AGAINST WHICH TO COMPARE THE RESULTS OF COMBAT SIMULATIONS. THE CHARACTERISTICS ARE BASED ON THE INITIAL CONDITIONS AND FINAL OUTCOMES OF 260 ENGAGEMENTS BETWEEN 1937 AND 1982.

PROJECT TITLE: CHEMCAS AUTOMATED FIRE PLANNING

PUIC: CSCA11022
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: CAA
PERFORMER:

DEVELOP AN AUTOMATED TARGET ACQUISITION AND CHEMICAL FIRE PLANNING MODULE FOR THE CHEMICAL CASUALTY ASSESSMENT (CHEMCAS) MODULE. THE CHEMCAS MODULE IS USED FOR STAND-ALONE HIGH RESOLUTION CHEMICAL WEAPONS ANALYSIS AND AS A CHEM CBT SAMPLE GENERATOR FOR IW FORCEN/F

PROJECT TITLE: COMD Hammer Validation Study

PUIC: CAAC10006
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: CAA
PERFORMER: CAA

VALIDATES THE COMD INTEGRATED AIR DEFENSE (IAD) MODEL BY USING IT TO PREDICT THE RESULTS OF THE HAMMER 87-1 FIELD EXERCISE.

PROJECT TITLE: Combat History Force Analysis System

PUIC: CSCAZH009
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: CAA
PERFORMER: CAA

ANALYZES THE 601 BATTLES IN THE CAA/HERO DATA BASE. THE STUDY ATTEMPTS TO DETECT TRENDS AND RELATIONSHIPS THAT ARE SUFFICIENTLY STABLE TO BE USED IN STUDIES, ANALYSES AND WARGAMES.

PROJECT TITLE: Contingency Force Analysis Wargame II

PUIC: CSCA
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: CAA
PERFORMER: CAA

Enhances the CFAW methodologies. CFAW 11 incorporates an INGRES database management system preprocessor and is written in the latest version of the DEC VMS FORTRAN language. The most prominent improvements are supply, Engineer Support and Air Defense. This project is to verify that CFAW 11 is operational and can replace CFAW as CAA's interactive wargames model.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: CAA -----

PROJECT TITLE: ELECTRONIC DOC OF WARGAME RESULTS

PUIC: CSCA41015
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT REPORTED
SPONSOR: CAA
PERFORMER:

DETERMINE HOW ANIMATION FROM WARGAMING TERMINALS, & INTEGRATION OF BOTH MD L OUTPUTS & BRIEFING CHARTS CAN BE ACCOMPLISHED. IDENTIFY HARDWARE & SOFTWARE. PURCHASE & INSTALL.

PROJECT TITLE: Electronic Documentation of Wargames

PUIC: CAAC10012
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: CAA
PERFORMER: CAA

Demonstrates how the wargaming experience can be shared with a wider audience. Based on a selected wargame, the experiences played will be communicated by depicting key aspects of the initial situation, play decisions, and subsequent combat activity, including battlefield movements compressed over time and periodic situation update report.

PROJECT TITLE: FORCE DESIGN MODEL ENHANCEMENT

PUIC: CAAC10015
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: CAA
PERFORMER: CAA

DOCUMENTS THE FORCE DESIGN MODEL; DEVELOPS A LINEAR PROGRAM VERSION OF FDM; UPDATES THE TACTICAL SUPPORT INCREMENT (TSI) AND COST METHODOLOGIES; AND EXPLORES FORCE MATCH ALTERNATIVES.

PROJECT TITLE: Integrated Warfare Attrition Investigation (IAWA)

PUIC: CSCA2H005
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: CAA
PERFORMER: CAA

ANALYZES AND COMPARES THE METHODS USED TO GENERATE THE ANTI-PERSONNEL EFFECTS MEASURES FOR CONVENTIONAL, BIO-CHEMICAL AND NUCLEAR WEAPONS. THE OBJECT IS TO DETERMINE WHETHER THE USUAL EFFECTS MEASURES ARE SUFFICIENT FOR USE IN INTEGRATED WARFARE SIMULATIONS AND TRADE-OFF ANALYSES.

PROJECT TITLE: MODEL REPRESENTATION ANALYSIS

PUIC: CAAC10021
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: CAA
PERFORMER: CAA

EVALUATES THE EFFECTS OF PERSONNEL PERFORMANCE WITHIN COMBAT SIMULATIONS AND DETERMINES THE EFFECTS OF SOLDIER PERFORMANCE ON WEAPON/UNIT PERFORMANCE AND ON CAMPAIGN SIMULATIONS. ALSO EXAMINES STATIC SOLDIER QUALITY PARAMETERS AND THEIR EFFECTS IN CAMPAIGN SIMULATION.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: CAA -----

PROJECT TITLE: Movement Requirements Capability Study

PUIC: CAAC10025	MODIFIES AND STREAMLINES THE COMPUTER ASSISTED MATCH PROGRAM (CAMP), WHICH
DTIC NUMBER: PENDING	GENERATES TIME PHASED MOVEMENT REQUIREMENTS OF FORCE UNITS AND SUPPLIES
CONTRACT NUMBER: NOT APPLICABL	FOR DEPLOYMENT.
SPONSOR: CAA	
PERFORMER: CAA	

PROJECT TITLE: POLICON TASK ORDER

PUIC:	PERFORMS QUICK-TURNAROUND ANALYSES ON POLITICO-MILITARY ISSUES USING THE
DTIC NUMBER: PENDING	POLICON MODEL. IT USES THE CONCEPT OF EXPECTED UTILITY TO ESTIMATE POLICY
CONTRACT NUMBER: NOT APPLICABL	OUTCOMES AND TO ASSESS POLITICAL STRATEGIES OF INTEREST.
SPONSOR: CAA	
PERFORMER: CAA	

PROJECT TITLE: POSTPROCESSOR FOR NUFAM III

PUIC: CSCA11020	DESIGN/DEVELOP POSTPROCESSING OUTPUT STORAGE FILES. DESIGN & DEVELOP INTE
DTIC NUMBER: NOT APP	RACTIVE POSTPROCESSING SYSTEM.
CONTRACT NUMBER: NOT REPORTED	
SPONSOR: CAA	
PERFORMER:	

PROJECT TITLE: Personnel Performance Effectiveness Evaluation

PUIC: CAAC10030	Evaluates the effects of personnel performance within combat
DTIC NUMBER: PENDING	simulations. It also will determine the effects of soldier performance on
CONTRACT NUMBER: NOT APPLICABL	weapon/unit soldier quality (SSQ) parameters and their effects that are
SPONSOR: CAA	reflected in the campaign simulation.
PERFORMER: CAA	

PROJECT TITLE: Requirements Automated Post-processor Study

PUIC: CAAC10031	AUTOMATES AND ENHANCES AMMUNITION POST PROCESSING PROCEDURES. IT WILL
DTIC NUMBER: PENDING	CREATE A CODE TO AUTOMATE APPROXIMATELY SEVEN COMPUTATIONAL METHODS
CONTRACT NUMBER: NOT APPLICABL	CURRENTLY DONE BY HAND AS PART OF THE APP PROCESS, INCLUDING BULK ITEMS
SPONSOR: CAA	AND MUNITIONS.
PERFORMER: CAA	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: CAA -----

PROJECT TITLE: Retrograde Transportation

PUIC: CAAE31014
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: CAA
PERFORMER: CAA

Determines the impact of retrograde transportation requirements on available wartime transportation assets.

PROJECT TITLE: Sensitivity Analysis COSAGE

PUIC: CSCA11003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: CAA
PERFORMER: CAA

TESTS THE SENSITIVITY OF THE COMBAT SAMPLE GENERATOR MODEL TO SEVERAL JUDGMENTAL INPUT PARAMETERS. THESE PARAMETERS WILL BE VARIED OVER THEIR ENTIRE REASONABLE RANGE AND THE EFFECT WILL BE MEASURED ACROSS A RANGE OF OUTPUT PARAMETERS.

PROJECT TITLE: THEATER MODEL REQUIREMENTS REVIEW

PUIC: CAAC10037
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: CAA
PERFORMER: CAA

STUDY WILL IDENTIFY FUNCTIONS, ENTITIES, AND ATTRIBUTES WHICH MAY BE REPRESENTED IN THE INTERFACE BETWEEN FORCECM AND ITS SUBORDINATE MODEL. SECONDARY OBJECTIVE IS TO IDENTIFY POTENTIAL CHANGES TO FORCECM WHICH MAY BE INCORPREATED INTO A FORCECM ENHANMENT PROGRAM.

PROJECT TITLE: VIC/COSAGE FAMILIARIZATION

PUIC: CAAC10042
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: CAA
PERFORMER: CAA

COMPARES ABILITY OF VECTOR IN COMMANDER (VIC) AND COSAGE TO MEET THE DIVISION-LEVEL ANALYSIS REQUIRED BY CAA'S THEATER-LEVEL MODELS. THE COMPARISON WILL INCLUDE INPUT DATA AVAILABILITY, PROCESSING OF DATA FOR INPUT, PROCESSING OUTPUT DATA FOR ANALYSIS, MANPOWER/TIME REQUIREMENTS, AND INTERNAL AND EXTERNAL CONSISTENCY.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: COE -----

PROJECT TITLE: ARMY MODEL IMPROVEMENT PROGRAM

PUIC: ESCH013	THIS IS A BROAD BASED MISSION (RATHER THAN A PROJECT) ASSIGNMENT FOR ESC.
DTIC NUMBER: PENDING	THE MISSION CONSISTS OF HAVING USACE OVERSIGHT RESPONSIBILITY FOR THE
CONTRACT NUMBER: NOT APPLICABL	INITIATION, EXECUTION AND INTEGRATION OF ALL ENGINEER MODELING WITHIN THE
SPONSOR: COE	DIRECT-LINKAGE HIERARCHY OF ARMY LAND COMBAT MODELS.
PERFORMER: ESC	

PROJECT TITLE: DIVISION AND BRIGADE STATIONING REVIEW

PUIC: ESCG016	Will document all the up-to-date info which would be required to make a
DTIC NUMBER: PENDING	well-informed decision as regards stationing of any division or unit size
CONTRACT NUMBER: NOT APPLICABL	unit. The product is to be developed so it can be readily updated as
SPONSOR: COE	required due to force structure, installation stationing or wpns sys chgs.
PERFORMER: ESC	

PROJECT TITLE: ENGINEER ASSESSMENT, SWA

PUIC: ESCH008	THIS STUDY WILL ANALYZE THE ABILITY OF US ENGINEERS TO SUPPORT OPLAN 1008
DTIC NUMBER: DA305659	ACROSS THE THIRD US ARMY (TUSA) ENTIRE RANGE OF COMBAT AND COMBAT SUPPORT
CONTRACT NUMBER: NOT APPLICABL	ACTIVITIES.
SPONSOR: COE	
PERFORMER: ESC	

PROJECT TITLE: ENGINEER SUPPORT POSTURE, EUROPE

PUIC: ESCH007	THIS STUDY ANALYZES THE US ARMY ENGINEER REQUIREMENTS IN EUROPE IN SUPPORT
DTIC NUMBER: PENDING	OF OPLAN 4102 TO DETERMINE THE OPTIMAL BALANCE OF TOTAL ENGINEER CAPA-
CONTRACT NUMBER: NOT APPLICABL	BILITY.
SPONSOR: COE	
PERFORMER: ESC	

PROJECT TITLE: ENGINEER WARTIME HOST NATION SUPPORT STUDY

PUIC: ESCG015	Will identify and quantify the host nation indirect offsets for engineer
DTIC NUMBER: PENDING	force structure in the Central European region and update the host-nation
CONTRACT NUMBER: NOT APPLICABL	data in the AFPDA document. Emphasis will be placed on data bases derived
SPONSOR: COE	from CESP-6 and FASTALS models.
PERFORMER: ESC	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: COE -----

PROJECT TITLE: KOREA BARRIER SYSTEM

PUIC: ESC1003
DTIC NUMBER: DA312753
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: COE
PERFORMER: ESC

THIS STUDY WOULD BE A COMPREHENSIVE REEXAMINATION OF THE KOREAN BARRIER SYSTEM. THE PURPOSE WOULD BE TO DESIGN A NEW BARRIER SYSTEM THAT IS IMPLEMENTABLE, EFFECTIVE, AND AFFORDABLE.

PROJECT TITLE: USARPAC ENGINEER COMMAND AND CONTROL STUDY

PUIC: ESC1004
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: COE
PERFORMER: ESC

THIS STUDY WILL EXAMINE AND CONSOLIDATE EXISTING USARPAC ENGINEER REQUIREMENTS (PEACETIME PLANNING AND CONTINGENCY COMMAND AND CONTROL) UNDER A GLOBAL SCENARIO. DETERMINE MOST EFFECTIVE ORGANIZATIONAL AND PROCEDURAL METHOD FOR MEEITNG THESE REQUIREMENTS.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSLOG -----

PROJECT TITLE: 30 DAY WAR RESERVE SPARES & REPAIR PARTS REQUIREMENTS FOR UH-60

PUIC: DALDR6034
DTIC NUMBER: DA305509
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSLOG
PERFORMER: CAA

THE STUDY WILL SHOW THE INTERRELATIONSHIPS BETWEEN COMBAT PLL, COMBAT ASL, COMBAT DAMAGE REPAIR REQUIREMENTS AND THE FIRST 30 DAYS OF WAR RESERVE SPARES AND REPAIR PARTS REQUIREMENTS AND THE INCREMENTAL QUANTITIES AND COSTS. (Study Delayed-FUNDS REQUIRED)

PROJECT TITLE: AIRLAND BATTLE MAXFLY

PUIC: DALDAG012
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSLOG
PERFORMER: CAA

STUDY TO DETERMINE MAXIMUM FLYING HOURS AND MANAGEMENT ACTIONS NEEDED TO ACHIEVE THESE HOURS, USING AIRLAND BATTLE DOCTRINE, TACTICS AND EQUIPMENT FOR EUROPE AND SWA THEATERS.

PROJECT TITLE: ARMY STRATEGIC MOBILITY SYSTEM ASSESSMENT (ASMSA) PHASE III

PUIC: DALOT1002
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSLOG
PERFORMER: CAA

THIS STUDY IS BASED ON THE CONCERN THAT UNIDENTIFIED BOTTLENECKS IN THE TRANSPORTATION PIPELINE REMAIN. ANALYTICAL SUPPORT IS NEEDED TO SHOW HOW TO IDENTIFY AND ELIMINATE BOTTLENECKS. PHASE III OF THIS STUDY WILL CONTINUE THE BUILDING PROCESS BEGUN IN PHASE II WITH THE GOAL OF DEVELOPING A NEW ORIGIN TO DESTINATION STRATEGIC MOBILITY MODEL FOR ANALYSIS OF TRANS.

PROJECT TITLE: COMBAT SERVICE SUPPORT PRODUCTIVITY

PUIC: DALOP1004
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSLOG
PERFORMER: CAA

THE ARMY DOES NOT HAVE A STUDY THAT DEMONSTRATES IMPROVED CAPABILITY FROM PRODUCTIVITY ENHANCING INITIATIVES AND HOST NATION SUPPORT/LOGISTICS CIVIL AUGMENTATION PROGRAMS. PROGRAMS WITH HIGH POTENTIAL PRODUCTIVITY PAYOFF, LIKE THE PALLETIZED LOAD SYSTEM (PLS) ARE ENCOUNTERING BUDGET DECREMENTS. THE ARMY NEEDS THIS STUDY TO SUPPORT CURRENT AND FUTURE BUDGETS.

PROJECT TITLE: JOINT PROGRAM ASSESSMENT MEMORANDUM (JPAM) MOBILITY ANALYSIS

PUIC: DALOT1003
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSLOG
PERFORMER: CAA

THE JPAM IS A BIENNIAL ASSESSMENT BY THE OFFICE OF THE JOINT CHIEFS OF STAFF TO PROVIDE THEIR VIEWS ON THE BALANCE AND CAPABILITY OF THE FORCE DEPICTED IN THE SERVICE PROGRAM OBJECTIVE MEMORANDUM. EACH SERVICE DEVELOPS ITS RESPECTIVE MOVEMENT REQUIREMENTS DATA BASE AND SUBMITS THE DATA TO J-4, OJCS.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSLOG -----

PROJECT TITLE: LIFT CAPABILITIES

PUIC: CAAE31013 DETERMINES THE LIFT CAPABILITY OF ARMY AVIATION IN EUROPE DURING THE FIRST
DTIC NUMBER: NOT APP 30 DAYS COMBAT.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSLOG
PERFORMER: CAA

PROJECT TITLE: LOGISTICS SENSITIVITY ANALYSIS

PUIC: CAAE31015 EXAMINES THE IMPACT OF CHANGES IN SELECTED LOGISTICS PLANNING FACTORS ON
DTIC NUMBER: NOT APP THE CSS FORCE STRUCTURE. INCLUDED IN THESE EXAMINATIONS WILL BE AMMU-
CONTRACT NUMBER: NOT APPLICABL NITION HANDLING UNITS AND THE ALLOCATION OF THESE UNITS BASED ON LIFT AND
SPONSOR: DCSLOG THE IMPACT OF LIFT ON FORCE STRUCTURE. THE REQUIREMENTS FOR UNITS THAT
PERFORMER: CAA PURIFY, STORE AND TRANSPORT WATER WILL ALSO BE EXAMINED.

PROJECT TITLE: MOBILIZATION REQUIREMENTS

PUIC: CAAC10020 DEVELOP REQUIREMENTS FOR MOBILIZATION ANALYSIS AND MODELING BY CAA. WILL
DTIC NUMBER: NOT APP SEEK TO EXPLORE THE SCOPE OF MOBILIZATION, THE ROLES AND MISSION OF CAA
CONTRACT NUMBER: NOT APPLICABL REGARDING MOBILIZATION, THE ANALYTIC TECHNIQUES REQUIRED AND WILL DEVELOP
SPONSOR: DCSLOG THE GENERAL MODELING REQUIREMENTS NEEDED TO SUPPORT CAA ANALYSIS.
PERFORMER: CAA

PROJECT TITLE: RETURN AND RECOVERY FOR DEPOT LEVEL REPARABLES (PHASE III)

PUIC: DALOR1006 THE EXECUTION OF THE DEPOT MAINTENANCE PROGRAM IS NOT ALWAYS THE SAME AS
DTIC NUMBER: NOT APP THE PLAN PORTRAYED IN THE PRESIDENT'S BUDGET. THIS CREATES A CREDIBILITY
CONTRACT NUMBER: NOT REPORTED PROBLEM WITHIN THE ARSTAF, OSD, AND CONGRESS OF BOTH THE RQMT THAT DRIVE
SPONSOR: DCSLOG THE BUDGET/PROGRAMING PROCESS AND THE CAPABILITY OF THE ORGANIC AND CON-
PERFORMER: LMI TRACT PROGRAMS TO EXECUTE THE FUNDED PROGRAM. PHASE II WILL BUILD ON PH I.

PROJECT TITLE: TRANSPORTATION IMPROVEMENT PROGRAM FY-88

PUIC: CAAC10038 ANALYZES GLOBAL TRANSPORTATION SYSTEM CAPABILITY TO IDENTIFY AND SUPPORT
DTIC NUMBER: NOT APP TRANSPORTATION INITIATIVES IN FY92-96 POM. WILL IDENTIFY SHORTFALLS IN
CONTRACT NUMBER: NOT APPLICABL TRANSPORTATION SYSTEM CAPABILITY TO SUPPORT ARMY STRATEGIC MOBILITY
SPONSOR: DCSLOG REQUIREMENTS, ANALYZE ALTERNATIVE IMPROVEMENTS AND MAKE RECOMMENDATIONS.
PERFORMER: CAA

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSLOG -----

PROJECT TITLE: Theater Aviation Maintenance Management Study

PUIC: DALDA1003
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSLOG
PERFORMER: CAA

CLARIFIES AND EXAMINES THE ECHELONS ABOVE CORPS (EAC) AVIATION MAINTENANCE AND MANAGEMENT SYSTEMS AND WILL ATTEMPT TO ESTABLISH A MORE RELIABLE WAR-TIME POLICY FOR MAINTENANCE.

PROJECT TITLE: Transportation Improvement Program (Army stra mob system assessment)

PUIC: DALOTH007
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSLOG
PERFORMER: CAA

This study will be used to develop an analytical process to suggest changes in strategic mobility policies and funding. Evaluate effects of proposed changes on system capabilities and identify the changes which will maximize total system output.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: ARMY AVIATION MODERNIZATION TRADE-OFF REQUIREMENTS STUDY

PUIC: CAAC10002	DEVELOP MATH PROGRAMMING MODEL TO ASSIST FORCE PLANNERS IN SCHEDULING THE
DTIC NUMBER: PENDING	DEVELOPMENT, PROCUREMENT, PRODUCT IMPROVEMENT, AND RETIREMENT OF ARMY AIR-
CONTRACT NUMBER: NOT APPLICABL	CRAFT TO MEET REQUIREMENTS OVER EXTENDED PLANNING HORIZON.
SPONSOR: DCSOPS	
PERFORMER: CAA	

PROJECT TITLE: ARMY CHEMICAL WEAPONS EFFECTS DATA BASE

PUIC: DAMDSL101	THE STUDY WILL PROVIDE A SET OF AGGREGATED CHEMICAL WEAPONS EFFECTS DATA
DTIC NUMBER: NOT APP	SUITABLE FOR USE BY COMBAT MODELERS AT CORPS, DIVISION AND FORCE LEVEL IN
CONTRACT NUMBER: NOT REPORTED	THE FORM OF TABLES AND SIMPLIFIED ALGORITHMS.
SPONSOR: DCSOPS	
PERFORMER:	

PROJECT TITLE: ARMY CHEMICAL WEAPONS EFFECTS DATA BASE

PUIC: DAMDNF019	CONTINUATION OF THE EFFORT TO PROVIDE AGGREGATED CHEMICAL WEAPONS EFFECTS
DTIC NUMBER: PENDING	DATA FOR USE BY AGENCIES SUCH AS CAA AND CAORA
CONTRACT NUMBER: NOT REPORTED	
SPONSOR: DCSOPS	
PERFORMER: LOS ALAMOS LAB	

PROJECT TITLE: ARMY REQUIREMENTS CAPABILITIES FY-96

PUIC: CAAD51029	ANALYZES THE CAPABILITIES OF THE FY96 PROGRAM FORCE AS A FOLLOW-ON TO THE
DTIC NUMBER: NOT APP	SRA-96 STUDY.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: DCSOPS	
PERFORMER: CAA	

PROJECT TITLE: Army Force Planning Data & Assumptions 89-98

PUIC: CAAC10004	Provides a systematic review and validation of key input and assumptions
DTIC NUMBER: PENDING	used in Army studies of theater level forces; provides consistency among
CONTRACT NUMBER: NOT APPLICABL	Army force planning and structuring activities; and provides a basic
SPONSOR: DCSOPS	reference for theater level studies conducted in FY89.
PERFORMER: CAA	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: CHEMICAL WARHEAD FOR ARMY TACTICAL MISSILE SYSTEM (ATACMS)

PUIC: DAMDSCI02	THIS ANALYSIS WILL PROVIDE THE BASIS FOR DEVELOPMENT ON AN ANTIPERSONNEL
DTIC NUMBER: NOT APP	CHEMICAL WARHEAD FOR FUTURE ARMY DEEP STRIKE SYSTEMS. IT WILL PROVIDE
CONTRACT NUMBER: NOT REPORTED	A BASELINE EFFECTIVENESS ANALYSIS FOR DIRECTION FOR FUTURE ARMY DEEP
SPONSOR: DCSOPS	STRIKE SYSTEMS
PERFORMER:	

PROJECT TITLE: CONTINGENCY FORCE ANALYSIS

PUIC: DAMDSI004	PROVIDES COMBAT SIMULATIONS (SUCH AS FAIRPLAY, TOP GUN, GOLAN, IMJIN)
DTIC NUMBER: NOT APP	WHICH ASSIST ARSTAF IN DETERMINING FORCE RELATIONSHIPS AND CAPABILITIES IN
CONTRACT NUMBER: NOT APPLICABL	A COMBINED AND JOINT THEATER.
SPONSOR: DCSOPS	
PERFORMER: CAA	

PROJECT TITLE: CONVENTIONAL ARMS CONTROL STUDY

PUIC: CAACI0008	EXAMINES, IN THE FY94 TIME FRAME, THE IMPACT OF BILATERAL FORCE REDUCTIONS
DTIC NUMBER: PENDING	WITHIN THE NATO THEATER OF OPERATIONS. WILL ADDRESS THE ATLANTIC-TO-URALS
CONTRACT NUMBER: NOT APPLICABL	CONCEPT. THRESHOLD VALUES FOR WITHDRAWAL RATION OF NATO TO WARSAW PACT
SPONSOR: DCSOPS	FORCES WILL BE GENERATED AND SPECIFIC FORCE REDUCTION PROPOSALS EXAMINED.
PERFORMER: CAA	

PROJECT TITLE: CONVENTIONAL DEFENSE ANALYSIS-QUICK REACTION STUDIES

PUIC: DAMDZSI02	Throughout the total Army analysis and force integration analysis process
DTIC NUMBER: N/A	resource trade-off questions arise which must be answered in the short
CONTRACT NUMBER: NOT REPORTED	term. Frequently, these questions require an assessment of how various alt
SPONSOR: DCSOPS	ernatives will affect Army forces combat capability. This project will pro
PERFORMER:	vide a quick turn around combat simulation capability to spt decisions.

PROJECT TITLE: COUNTER-LOW OBSERVABLE REQUIREMENTS BOUNDS FOR FUTURE SYSTEMS

PUIC: DAMDZSI01	This study will focus on rqmts of future Army sytems to counter low-observ
DTIC NUMBER: n/a	able treatments to enemy equipment, what is achievable in reduction of exi
CONTRACT NUMBER: N/A	sting threat signatures for existing combat systems. Future threat develop
SPONSOR: DCSOPS	ments will be examined and the impact on current US systems and future
PERFORMER: N/A	systems will be assessed. The shortfalls will help bound the requirements.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: Chemical Stockpile Assessment in AFCENT Study

PUIC: CAAC10010
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

EXAMINES CURRENT AND PLANNED STOCKPILE LEVELS OF CHEMICAL WEAPONS TO
ASCERTAIN THEIR UTILITY ON THE AFCENT BATTLEFIELD.

PROJECT TITLE: Chemical Warfare Study Follow-on

PUIC: DAMONH010
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

DETERMINES THE SIZE AND MIX OF A CHEMICAL "SECURITY STOCKPILE."

PROJECT TITLE: Combat Support Ratio Study (CSUR)

PUIC: DAMOFH008
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

Determine the preferred mix of CBT and CSS using the FORCEM model and
demonstrate the FORCEM's ability to show the impact on CBT of the
existence or lack of CSS capabilities.

PROJECT TITLE: DECISIVE INFLUENCES ON THE ARMY OF 2008

PUIC: DAMOSLI02
DTIC NUMBER: NA
CONTRACT NUMBER: NOT REPORTED
SPONSOR: DCSOPS
PERFORMER: BDM

Development of a methodology to identify decisive influences--technologi-
cal, societal and others--that will affect the future of the Army.

PROJECT TITLE: EUROPEAN DIVISION COMBAT ANALYSIS FY-91-96

PUIC: CAAD11031
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

PRODUCES DIVISION-LEVEL COMBAT DATA TO DRIVE THEATER-LEVEL MODELS IN
SUPPORT OF MAJOR CAA STUDIES SIMULATING EUROPEAN THEATER OF OPERATIONS.
COMBAT SAMPLES WILL BE DEVELOPED FOR BOTH NEAR-TERM AND OUTYEAR FORCES IN
PREPARED DEFENSE, HASTY DEFENSE, STATIC, ATTACK OF PREPARED DEFENSE, AND
ATTACK OF HASTY DEFENSE.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: Equipment Readiness Code Rule System

PUIC: DAM000103	EXTENDS THE 81 RULE KNOWLEDGE BASE OF THE PROTOTYPE EXPERT SYSTEM
DTIC NUMBER: PENDING	DEVELOPED IN THE EXSYN STUDY TO INCLUDE ALL IDENTIFIABLE UNIQUE EQUIPMENT
CONTRACT NUMBER: NOT APPLICABL	READINESS CODE CASES. THE ANALYSIS WILL INCORPORATE CONCLUSIONS AND
SPONSOR: DCSOPS	LESSONS DRAWN FROM THE FULL-SCALE RULE DEVELOPMENT PROCESS.
PERFORMER: CAA	

PROJECT TITLE: European - Tactical Ballistic Missile Defense Study

PUIC: CAAC10013	Adds Red TBM and an ATBM capability to the PATRIOT as a follow-on to
DTIC NUMBER: PENDING	the basic ADEO study. The effect of dual capability of the PATRIOT will be
CONTRACT NUMBER: NOT APPLICABL	determined.
SPONSOR: DCSOPS	
PERFORMER: CAA	

PROJECT TITLE: FORCE INTEGRATION OF UNMANNED AERIAL VEHICLES

PUIC: DAM0FS102	THIS STUDY WILL HIGHLIGHT KEY ISSUES TO BE CONSIDERED AS THE ARMY
DTIC NUMBER: NOT APP	PREPARES TO FIELD FAMILIES OF UNMANNED AERIAL VEHICLES (UAV). THESE ISSUES
CONTRACT NUMBER: NOT REPORTED	WILL ENABLE ARMY DECISION MAKERS TO FOCUS ON THE TRADE-OFFS TO BE MADE IN
SPONSOR: DCSOPS	FIELDING UAV.
PERFORMER:	

PROJECT TITLE: IMPACTS OF DOCTRINE ON SURVIVABILITY OF CSS UNITS

PUIC: DAM0SL105	This project will yield an accurate assessment of current capabilities of
DTIC NUMBER: N/A	CSS units to provide internal security against aggressor forces. Further,
CONTRACT NUMBER: NOT APPLICABL	it will address probable effects of further shrinkage of personnel within
SPONSOR: DCSOPS	CSS units, and resultant decrease in capability to defend against enemy
PERFORMER:	forces.

PROJECT TITLE: INDEPENDENT ANALYSIS OF ARMORED FAMILY OF VEHICLES REQUIREMENTS

PUIC: DAM0FS103	The Armored Family of Vehicles Task Force is developing reqmts for future
DTIC NUMBER: NOT APP	Army armored vehicles. This study would serve as a second viewpoint to the
CONTRACT NUMBER: NOT REPORTED	same problem. Reqmts for future AFVs would be examined in light of multiple
SPONSOR: DCSOPS	constraints (e.g., survivability, maintainability, lethality, deployabili
PERFORMER:	ty, reliability, and systems impact on the Army force structure).

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: Integrated Warfare FORCEM

PUIC: CSCAZH003	DEVELOPING A REPRESENTATION FOR AN NBC DEFENSE CAPABILITY FOR FORCEM. THIS
DTIC NUMBER: PENDING	REPRESENTATION INCLUDES DECONTAMINATION OPERATIONS, RECONNAISSANCE AND
CONTRACT NUMBER: NOT REPORTED	REPORTING PROCESSES AND LARGE AREA SMOKE/OBSCURANT OPERATIONS.
SPONSOR: DCSOPS	
PERFORMER: B00Z-ALLEN-HAM1	

PROJECT TITLE: MICAF-87 OUTYEAR EXCURSION

PUIC: CAAC10018	MEASURES THE INCREASE IN COMBAT CAPABILITY FOR THE POMCUS EQUIPPED DIVI-
DTIC NUMBER: NOT APP	SIONS AND BRIGADES IN THE OUTYEARS. MAJOR COMBAT ITEMS WILL BE CONSIDERED.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: DCSOPS	
PERFORMER: CAA	

PROJECT TITLE: MID-RANGE FORCE STUDY FY-88

PUIC: CAAD31032	ANALYZES CAPABILITIES AND RESOURCE REQUIREMENTS OF DIVISIONAL FORCES OF THE
DTIC NUMBER: NOT APP	ARMY IN CONTEXT OF GLOBAL FORCE PLANNING SCENARIO AND ASSUMPTIONS. EACH
CONTRACT NUMBER: NOT APPLICABL	FORCE IS DEFINED IN TERMS OF FORCE STRUCTURE, READINESS, MODERNIZATION,
SPONSOR: DCSOPS	SUSTAINABILITY, COMPONENT AND TIME-PHASED THEATER REQUIREMENTS. THIS STUDY
PERFORMER: CAA	SUPPORTS FORCE DEVELOPMENT REQUIREMENTS FOR JSPS.

PROJECT TITLE: MOBILIZATION REQUIREMENTS FOR INDUSTRIAL PREPAREDNESS PLANNING

PUIC: ESCC1001	THIS STUDY WILL DEVELOP A CONCEPTUAL FRAMEWORK OR METHODOLOGY FOR DETER-
DTIC NUMBER: DA311551	MINING THE MATERIEL REQUIREMENTS TO SUPPORT MOBILIZATION AND WILL DETER-
CONTRACT NUMBER: NOT APPLICABL	MINE TIME-PHASED REQUIREMENTS FOR A SELECTED SET OF ARMY MANAGED ITEMS OF
SPONSOR: DCSOPS	MATERIEL UNDER A TOTAL MOBILIZATION SCENARIO.
PERFORMER: ESC	

PROJECT TITLE: Measure Improved Capability Army Forces- Process Improvements

PUIC: DAM00H003	IMPROVES THE MICAF PROCESS BY COMPARING MICAF RESULTS WITH THOSE PREDICTED
DTIC NUMBER: PENDING	BY OTHER MODELS; ENHANCING CS/CSS FUNCTIONAL AREA SUBMODULES; MODIFYING
CONTRACT NUMBER: NOT APPLICABL	COMBAT MODULES TO REPRESENT SMART MUNITIONS, SCOUT/ATK HELICOPTER PLAY,
SPONSOR: DCSOPS	MULTI-WEAPON PLATFORMS, AND NEW SENSOR CAPABILITIES; AND BY AUTOMATING
PERFORMER: CAA	INPUT ROUTINES AND QUALITY ASSURANCE CHECKS.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: *Measuring Improved Capability of Army Forces 87*

PUIC: DAM00H002	UPDATES COMBAT CAPABILITY ESTIMATES OF MAJOR ARMY COMBAT UNITS FOR 1987.
DTIC NUMBER: PENDING	INCLUDES ESTIMATED CAPABILITY FOR ACTIVE ARMY, RESERVE AND NATIONAL GUARD
CONTRACT NUMBER: NOT APPLICABL	DIVISIONS & BRIGADES. INVENTORIES FOR EACH UNIT WILL BE IDENTIFIED AND
SPONSOR: DCSOPS	EVALUATED. THESE EVALUATIONS WILL REFLECT QUANTITY AND QUALITY OF KEY
PERFORMER: CAA	EQUIPMENT ITEMS, AMMUNITION AND MISSILE MODERNIZATION.

PROJECT TITLE: *Measuring Relative Capabilities of Army Forces - Echelons above Div*

PUIC: CAAC10023	ANALYTICALLY ASSESSES IMPROVEMENTS FROM FY 80 TO FY 91 IN COMBAT PETENTIAL
DTIC NUMBER: PENDING	(CAPABILITY) OF CERTAIN US AND SOVIET ARMY FORCES TO INCLUDE DIVISIONS,
CONTRACT NUMBER: NOT APPLICABL	BRIGADES, REGIMENTS AND SELECTED COMBAT UNITS AT ECHELONS ABOVE DIVISION.
SPONSOR: DCSOPS	
PERFORMER: CAA	

PROJECT TITLE: *Mid Range Force Study 87*

PUIC: DAM0SH002	PROVIDES INSIGHT TO SUPPORT DECISIONS REQUIRED DURING PROGRAM AND BUDGET
DTIC NUMBER: PENDING	DEVELOPMENT PROCESSES. THE STUDY ALSO SUPPORTS FORCE DEVELOPMENT REQUIRE-
CONTRACT NUMBER: NOT APPLICABL	MENTS FOR INPUT TO THE JOINT STRATEGIC PLANNING SYSTEM (JSPS).
SPONSOR: DCSOPS	
PERFORMER: CAA	

PROJECT TITLE: *Modeling & Measuring Effects of Conventional Defense Enhancements*

PUIC: CAAC10022	EVALUATES THE CAPABILITIES OF THE FY94 POM BASE FORCE AND VARIOUS CONVEN-
DTIC NUMBER: PENDING	TIONAL DEFENSE ENHANCEMENT PACKAGES AGAINST A 1997 THREAT IN AFCENT. ALSO
CONTRACT NUMBER: NOT APPLICABL	EXAMINES SUFFICIENCY OF JCS-RECOMMENDED WAR RESERVE STOCKAGE LEVELS AND
SPONSOR: DCSOPS	THE IMPACT OF CDE ON AFCENT THEATER FORCE REQUIREMENTS.
PERFORMER: CAA	

PROJECT TITLE: *Nuclear Study I*

PUIC: CAAC10026	FOCUSES ON THE DEVELOPMENT OF A BASIC NUCLEAR ANALYSIS CAPABILITY WITHIN
DTIC NUMBER: NOT APP	THE FORCEN MODEL. MODEL DEVELOPMENT WILL BE DRIVEN BY A STUDY THAT
CONTRACT NUMBER: NOT APPLICABL	ASSESSES THE IMPLICATIONS OF FIGHTING A TACTICAL NUCLEAR WAR IN NATO.
SPONSOR: DCSOPS	
PERFORMER: CAA	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: OMNIBUS - FY88 (EUROPE)

PUIC: DAM00H001 ANALYZES THE CAPABILITY OF THE FY 88 FORCE TO MOBILIZE, DEPLOY, FIGHT AND
DTIC NUMBER: PENDING SUSTAIN IN THE NATO THEATER.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

PROJECT TITLE: OMNIBUS - FY88 (KOREA)

PUIC: CAAC10027 ANALYZES THE CAPABILITY OF THE FY88 FORCE TO MOBILIZE, DEPLOY, FIGHT AND
DTIC NUMBER: PENDING SUSTAIN IN THE KOREAN THEATER.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

PROJECT TITLE: OMNIBUS - FY88 (SOUTHWEST ASIA)

PUIC: CAAC10028 ANALYZES THE CAPABILITY OF THE FY88 FORCE TO MOBILIZE, DEPLOY, FIGHT AND
DTIC NUMBER: PENDING SUSTAIN IN THE SWA THEATER.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

PROJECT TITLE: OMNIBUS 89 Excursions

PUIC: CAAD5I027 CONDUCTS EXCURSIONS SPECIFIED BY THE OMNIBUS 89 GENERAL OFFICER STEERING
DTIC NUMBER: NOT APP COMMITTEE TO INCLUDE ASSESSMENTS OF FORCE PERFORMANCE IMPLICATIONS OF
CONTRACT NUMBER: NOT APPLICABL COMBAT, COMBAT SUPPORT AND COMBAT SERVICE SUPPORT UNIT SHORTFALLS; SHORT-
SPONSOR: DCSOPS FALLS ON LOGISTICS AND PERSONNEL; AND THE POTENTIAL IMPACT OF THESE SHORT-
PERFORMER: CAA FALLS.

PROJECT TITLE: P93 Europe

PUIC: DAM0F6104 Assists the Army Staff in determining con-ventional ammunition materiel
DTIC NUMBER: PENDING and petroleum requirements for the European theater and provide ammunition
CONTRACT NUMBER: NOT APPLICABL consumption rates, materiel replacement factor, and fuel consumption
SPONSOR: DCSOPS factors used to develop input to the Army POM.
PERFORMER: CAA

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: P93-Air Defense Munitions Requirement

PUIC: DAMOTH009
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

Assists the Army Staff in determining air defense munition requirements for the European theater and will provide selected air defense munition consumption rates used to develop input to the Army PDM.

PROJECT TITLE: P95 Korea

PUIC: DAMOF6105
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

Assists the Army Staff in determining conventional ammunition requirements for the Europeans requirements for Korea and provide ammunition consumption rates, materiel replacement factors and fuel consumption factors used to develop input to the Army PDM.

PROJECT TITLE: P95 South West Asia

PUIC: DAMOF6106
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

Assists the Army Staff in determining ammunition, materiel and petroleum requirements for the Southwest Asia theater and provide ammunition consumption rates, materiel replacement factors and fuel consumption factors used to develop input to the Army PDM.

PROJECT TITLE: P95-Air Defense Munitions Requirement

PUIC: DAMOTH010
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSOPS
PERFORMER: CAA

Assists the Army Staff in determining air defense munition requirements for Korea and provides selected air defense munition consumption rates used to develop input to the Army PDM.

PROJECT TITLE: PROGRAMMATIC IMPACTS OF (RSI) POLICY CHOICES ON THE US ARMY

PUIC: DAMOFN101
DTIC NUMBER: N/A
CONTRACT NUMBER: NOT REPORTED
SPONSOR: DCSOPS
PERFORMER:

The project will enable the Army's senior leadership to focus limited RSI resources in areas that would result in the greatest increase in US Army's ability to fight in Joint and Combined Operations.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: Support Force Requirements Analysis FY 92-96

PUIC: CAAC10034	SUPPORTS THE TOTAL ARMY ANALYSIS BY DETERMINING THE REQUIREMENTS FOR THE
DTIC NUMBER: PENDING	NONDIVISIONAL SUPPORT FORCES FOR THE 1996 TIMEFRAME FOR THREE THEATERS-
CONTRACT NUMBER: NOT APPLICABL	EUROPE, KOREA AND SWA. ANALYSIS WILL BE CONDUCTED IN THE CONTEXT OF THE
SPONSOR: DCSOPS	DEFENSE GUIDANCE ILLUSTRATIVE SCENARIO.
PERFORMER: CAA	

PROJECT TITLE: TDA Requirements Model-Total Army

PUIC: CAAD51022	CONTRACT TO DESIGN, BUILD, AND TEST A COMPUTER MODEL WHICH WILL ESTIMATE
DTIC NUMBER: PENDING	DA MILITARY, CIVILIAN, AND CONTRACTOR PERSONNEL AND LOGISTICS ASSETS
CONTRACT NUMBER: NOT REPORTED	NEEDED TO SUPPORT WORLDWIDE ARMY INSTALLATIONS AND SEPARATE TDA ACTIVITIES
SPONSOR: DCSOPS	IN PEACETIME.
PERFORMER:	

PROJECT TITLE: Tactical Nuclear Weapons Requirements in 1997

PUIC: CAAC10039	DETERMINES BATTLEFIELD NUCLEAR WEAPON EXPENDITURES FOR AFCEM IN FY97. IT
DTIC NUMBER: PENDING	WILL ALSO PROVIDE INSIGHTS FOR FOLLOW-ON SENSITIVITY ANALYSES.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: DCSOPS	
PERFORMER: CAA	

PROJECT TITLE: US ARMY OPERATIONAL READINESS ANALYSIS (OMNIBUS)

PUIC: DAMDOR101	Assesses current Army force readiness, that is, the Army's capability
DTIC NUMBER: N/A	to mobilize, deploy, fight, and sustain its force.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: DCSOPS	
PERFORMER:	

PROJECT TITLE: Ultra-Fast Sealift Study

PUIC: CAAD41023	STUDY EXAMINED VARIOUS SEALIFT ALTERNATIVES TO PROVIDE ARMY THE CAPABILITY
DTIC NUMBER: PENDING	TO MOVE A DIVISION TO FLOT RAPIDLY. ADVANTAGES AND DISADVANTAGES WERE
CONTRACT NUMBER: NOT APPLICABL	CONSIDERED AND A TYPE OF CRAFT RECOMMENDED.
SPONSOR: DCSOPS	
PERFORMER: DCSOPS	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSPER -----

PROJECT TITLE: ALTERNATE ENLISTMENT OPTIONS

PUIC: CAAC10001	EVALUATES IMPACT ON STRENGTH REQUIREMENTS OF RECRUITING OPTIONS SUCH AS A
DTIC NUMBER: NOT APP	2-YR ENLISTMENT OPTION. WILL PROVIDE PROJECTED DISTRIBUTION OF NEW RECRUIT
CONTRACT NUMBER: NOT APPLICABL	GIVEN ADDITIONAL INCENTIVES FOR 2-YR OPTION, CHANGE TO ENLISTED FORCE IN
SPONSOR: DCSPER	TERMS OF SOLDIER QUALITY, COMPOSITION OF ENLISTED FORCE, AND THE IMPACT ON
PERFORMER: CAA	ENLISTED PAY.

PROJECT TITLE: BEHAVIORAL STUDY OF COHORT UNITS AND PACKAGE REPLACEMENT UNITS

PUIC: DAPE10017	THIS STUDY WILL SPECIFY RELATIONSHIPS BETWEEN SOCIAL SYSTEM VARIABLES AND
DTIC NUMBER: NOT APP	UNIT READINESS, EXAMINE HOW GRELATIONSHIPS AMONG THESE VARIABLES CHANGE
CONTRACT NUMBER: NOT REPORTED	THROUGH TIME, DETERMINE AT WHAT LEVEL TO EMPLOY UNIT MANNING IN CSS UNITS
SPONSOR: DCSPER	AND DETERMINE IF A COHOR KICKSTART IS NECESSARY.
PERFORMER:	

PROJECT TITLE: CIVILIAN PERSONNEL IMPROVEMENT STUDY

PUIC: DAPE10025	THIS STUDY WILL FOLLOW UP ON RECOMMENDATIONS OF THE ARMY PERSONNEL ROADMAP
DTIC NUMBER: NOT APP	STUDY. IT WILL ADDRESS THE AREAS OF MILITARY/CIVILIAN LEADERSHIP,
CONTRACT NUMBER: NOT REPORTED	ORIENTATION OF NEW CIVILIANS, MILITARY-CIVILIAN WORKPLACE RELATIONSHIPS,
SPONSOR: DCSPER	EVALUATION OF CIVILIAN TRAINING AND APPRAISAL SYSTEMS.
PERFORMER:	

PROJECT TITLE: THE IMPACT OF DUAL-CAREER FAMILIES ON RETENTION, MOBILITY, ADVANCEMENT

PUIC: DAPE10006	Dual-career families are fairly commonplace in our culture today. Has this
DTIC NUMBER: NOT APP	fairly recent change in the workers'revised traditional notions of career
CONTRACT NUMBER: NOT REPORTED	advancement, changed retention and mobility patterns, or strained employ-
SPONSOR: DCSPER	ment policies? Training monies are expended to develop skills required by
PERFORMER:	Army.

PROJECT TITLE: Target Generation: E5/E6 Enlisted Promotions

PUIC: CAAC10040	Determines a more effective target generation process within the Army's
DTIC NUMBER: PENDING	current analytical system for promoting into enlisted grade E5 and E6 such
CONTRACT NUMBER: NOT APPLICABL	that E5/E6 authorized strength is better maintained.
SPONSOR: DCSPER	
PERFORMER: CAA	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSPER -----

PROJECT TITLE: WARMAPS Casualty Estimates for FY 90-94

PUIC: DAPEPF034
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: DCSPER
PERFORMER: CAA

PROVIDES FOR THE DEVELOPMENT OF DATA TO SUPPORT THE ARMY'S WARMAPS SUBMISSION TO THE OFFICE OF THE ASD(FM&P) IN APRIL 1988. IT WILL DETERMINE THE TIME PHASED REPLACEMENT DEMANDS FOR PERSONNEL FOR FY90 AND FY94 PDM FORCE UNDER D6 SCENARIO CONDITIONS.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DCSRDA -----

PROJECT TITLE: COMP Model Implementation

PUIC: CAACI0007
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: DCSRDA
PERFORMER: CAA

SUPPORTS THE ODCSOPS/SARDA SPONSORED JOINT STUDY, JOINT MUNITION PROCURE-
MENT MODEL SYNERGISM EVALUATION STUDY (JOMP-MOSES) WHICH EVALUATES HOW
THREE DIFFERENT MODELS CAN BEST SUPPORT THE POM PROCESS. THE CAA
DEVELOPED CONSTRAINED MUNITION PROCUREMENT MODEL IS ONE OF THESE MODELS.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: DISC4 -----

PROJECT TITLE: Ground Mobile Forces Satellite Communications [GMFSC]

PUIC: DAIMOH001	Develop a required operational capability [ROC] for a new generation of
DTIC NUMBER: PENDING	DSCS TACSATCOM control equipment.
CONTRACT NUMBER: PENDING	
SPONSOR: DISC4	
PERFORMER: BDM	

PROJECT TITLE: INFORMATION MANAGER FUNCTIONAL REQUIREMENTS - YEAR 2000

PUIC: SAISPI002	PROVIDE A PLAN FOR THE DEVELOPMENT OF MILITARY AND CIVILIAN PERSONNEL WHO
DTIC NUMBER: NOT APP	SUPPORT THE INFORMATION MISSION AREA. THIS PLAN MUST BE BASE ON A
CONTRACT NUMBER: NOT REPORTED	RELIABLE FORECAST OF SKILLS AND ABILITIES THAT ARE REQUIRED TEN TO FIFTEEN
SPONSOR: DISC4	YEARS IN THE FUTURE.
PERFORMER:	

PROJECT TITLE: STRATEGY STUDY FOR RADIO FREQUENCY SUPPORT OF ARMY PRIORITY PROGRAMS

PUIC: DAIMSB001	DEVELOP A STRATEGY FOR RADIO FREQUENCY SUPPORT OF ARMY PRIORITY PROGRAMS
DTIC NUMBER: PENDING	TO IMPROVE COMMAND, CONTROL & COMMUNICATIONS. CONDUCT ANALYSIS AND INJECT
CONTRACT NUMBER: F1962885C0071	THE FINDINGS INTO ARMY PLANNING FOR PEACETIME TRAINING USING ARMY MOBILE
SPONSOR: DISC4	SUBSCRIBER EQUIPMENT(MSE) AND SINCGARS.
PERFORMER: ECAC	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: MILPERCEN -----

PROJECT TITLE: PERSONNEL ASSIGNMENTS

PUIC: CAAU31016
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: MILPERCEN
PERFORMER: CAA

ANALYZES FOR MILPERCEN THE FLOW OF OFFICER PERSONNEL THROUGH THE VARIED
ASSIGNMENT/SCHOOLING REQUIREMENTS TO ADDRESS MODIFICATION OF TOUR LENGTH
TO MEET CAREER PATTERN ASSIGNMENTS, REDUCTION OF PCS TURBULENCE, AND
SERVICE BRANCH DIFFERENCES.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: NGB -----

PROJECT TITLE: AVIATION QUALITY MAINTENANCE COUNTERMEASURES

PUIC: 6BAVNF002
DTIC NUMBER: PENDING
CONTRACT NUMBER: MDA90385C049B
SPONSOR: NGB
PERFORMER: HORIZONS TECH

THE STUDY WILL COMPARE SAMPLE ARNG AVIATION ACTIVITIES FOR LEVELS OF PERFORMANCE. PARADIGMS AND PROCESSES TO SUSTAIN OR MODIFY ARNG AVIATION MAINTENANCE ORGANIZATIONS AND OPERATIONAL PROCEDURES WILL BE DEVELOPED AND APPLIED.

PROJECT TITLE: NATIONAL GUARD LOG CAPABILITIES FY-89

PUIC: CAA031001
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: NGB
PERFORMER: CAA

DEVELOPS AN IMPROVED PROCESS FOR NGB DETERMINATION OF CSS REQUIREMENTS/ CAPABILITIES. NGLOG-89 WILL REVIEW THE EXISTING PROGRAM DESIGNED TO PROVIDE LOGISTICAL SUPPORT FOR THE PROGRAM FORCE; DETERMINE RDMTS IN AREAS OF SUPPLY, SVC, TRANSPRT, AND MNTCE; AND DETERMINE CS/CSS NEEDS FOR FUTURE FORCE STRUCTURE.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: OCSA -----

PROJECT TITLE: ARMY SAFETY STUDY

PUIC: DACSSI001
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: OCSA
PERFORMER:

THIS ANALYTICAL EFFORT WILL SUPPORT THE ARMY SAFETY CENTER. IT WILL
PROVIDE VALUABLE DATA ON NEW VEHICLE FIELDING ACCIDENTS, AVIATION MATERIEL
FAILURES, A TABULATION OF THE MOST FREQUENTLY VIOLATED PROCEDURES AND A
HUMAN FACTORS ANALYSIS FOR ACCIDENT PREDICTION. DATA WILL BE PROVIDED
WHICH WILL UPDATE THE AUTOMATED WORLD-WIDE SAFETY MGT INFORMATION SYSTEM.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: OTEA -----

PROJECT TITLE: Army Aeroscout Mix Sustainability Study

PUIC: CSTEHA001
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT APPLICABLE
SPONSOR: OTEA
PERFORMER: CAA

JOINT EFFORT WITH OTEA TO DETERMINE THE SUSTAINABILITY OF VARIOUS MIXES OF SCOUT HELICOPTERS. WILL FOCUS ON THE OH-58D BUT WILL INCLUDE OTHER HELICOPTERS AND WILL USE MAXFLY METHODOLOGY AND TAMS-II.

PROJECT TITLE: MANPRINT CCE (HUMAN FACTORS)

PUIC: CSTETF001
DTIC NUMBER: DA308882
CONTRACT NUMBER: MDA90385C0495
SPONSOR: OTEA
PERFORMER: NOT REPORTED

DEVELOPMENT, VALIDATION, AND IMPLEMENTATION OF A COMPREHENSIVE, QUANTITATIVE PROCEDURE FOR COLLECTING AND ANALYZING DATA ON THE MANPOWER, PERSONNEL SELECTION, TRAINING AND HUMAN FACTORS ASPECTS OF DEVELOPING SYSTEMS.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: SAFM -----

PROJECT TITLE: INDUSTRY STUDY TO SUPPORT CHARGEBACK OF INFORMATION MANAGEMENT SERVIC

PUIC: DACAM6013	TO INVESTIGATE INDUSTRY POLICIES/PROCEDURES FOR ESTABLISHING THE
DTIC NUMBER: PENDING	APPROPRIATE UNITS UPON WHICH TO BASE THE BILLING AND METHODOLOGY FOR
CONTRACT NUMBER: NOT REPORTED	BILLING INFORMATION MANAGEMENT SERVICES AND A BASIS TO SET THE CONSTANT
SPONSOR: SAFM	RATE FOR EACH FISCAL YEAR
PERFORMER: VANCEGOVTSYSTEM	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: SARDA -----

PROJECT TITLE: ARMY LOGISTIC NETWORK FLOW ANALYSIS

PUIC: SARDAI
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: SARDA
PERFORMER:

Assist in the evaluation and analytical effort on the FMTV, FHTV and PLS candidates within the context of the logistical support system, from the communication zone up to and including the Brigade support areas.

PROJECT TITLE: COUNTERMEASURES/COUNTER-COUNTERMEASURES (CM/CCM)

PUIC: SARDAI
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: SARDA
PERFORMER:

This area involves the analysis of the threat reaction to the fielding of US systems and the determination of fixes that can be incorporated into the developmental systems to preclude simplistic defeats of future US weapons systems.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: SAUS -----

PROJECT TITLE: IMPROVING TARGET ACQUISITION MODELING METHODOLOGIES

PUIC: SAUSPI002
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: SAUS
PERFORMER: IDA

THIS STUDY WILL BE USED TO PREPARE THE US POSITION AT THE NEXT SMP/TAM AND QWG/ADR MEETINGS. IT HAS THE POTENTIAL TO LEAD TO IMPROVEMENTS IN U.S. MODELING CAPABILITIES AND POTENTIALLY SIGNIFICANT IMPACT IF THE U.S. APPROACH IS ADOPTED BY THE ABCA COUNTRIES.

PROJECT TITLE: SYSTEM PERFORMANCE AND EFFECTIVENESS ANALYSIS

PUIC: SAUSPI001
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: SAUS
PERFORMER: SAI

THIS EFFORT WILL PROVIDE QUICK TURN-AROUND ANALYTICAL SERVICE IN DEVELOPING, UPDATING, AND EVALUATING MODELS AND THEIR DATA, AND CONDUCTING SYSTEM ANALYSIS AND FORCE DESIGN TRADEOFFS, AS THESE PERTAIN TO COMBAT DEVELOPMENT AND SYSTEMS ACQUISITION DECISION PROCESSES.

CY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: 105MM EXT RANGE DUAL-PURPOSE IMPROVED CONVENTIONAL MUNITION COEA

PUIC: ATSFCH001
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: FAS

A COST AND OPERATIONAL EFFECTIVENESS ANALYSIS WILL BE PERFORMED TO PROVIDE ANALYTICAL SUPPORT FOR A MILESTONE DECISION REVIEW 1 SEPT 88.

PROJECT TITLE: 105MM ROCKET ASSISTED PROJECTILE COEA

PUIC: ATSFCH001
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: FAS

THIS STUDY WILL DETERMINE THE PREFERRED ALTERNATIVE AND IDENTIFY MISSIONS AND REQUIREMENTS FOR 105MM HOWITZER SUPPORT: MDR III SEPT 88.

PROJECT TITLE: 60MM MORTAR POST FIELDING TRAINING EFFECTIVENESS ANALYSIS

PUIC: ATSHEN001
DTIC NUMBER: DA 311-8
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: INFS

THIS STUDY WILL DETERMINE THE EFFECTIVENESS OF INSTITUTIONAL AND UNIT TRAINING FOR THE 60MM MORTAR.

PROJECT TITLE: ADVANCED AIRBORNE RADIAC SYSTEM (AARS) AA

PUIC: ATZNCH008
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CMLS

CONDUCT AN ABBREVIATED ANALYSIS IN SUPPORT OF MILESTONE I/II DECISION.

PROJECT TITLE: ADVANCED CARGO AIRCRAFT ABBREVIATED TRAINING DEVELOPMENT STUDY

PUIC: ATZQTI003
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: AVNC

ASSESS THE IMPACT OF MODIFICATIONS TO THE CH-47D ON OPERATOR/MAINTAINER AND SUPPORT TRAINING SUBSYSTEMS TO DETERMINE WHAT (IF ANY) ADJUSTMENTS IN MAJOR TRAINING DEVELOPMENTS SHOULD BE MADE TO INSURE CONTINUED TRAINING EFFECTIVENESS WITH MAJOR DEVICES AND COMPOSITE TRAINERS.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ADVANCED CHEMICAL AGENT DETECTOR ALARM (ACADA)/MICAD AA

PUIC: ATZNCH007 CONDUCT AN ABBREVIATED ANALYSIS IN SUPPORT OF MILESTONE I/II DECISION.
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CMLS

PROJECT TITLE: ADVANCED FIELD ARTILLERY SYSTEM COEA

PUIC: ATSFCH015 INITIAL COEA REQUIRED TO SUPPORT DEVELOPMENT/STAFFING OF ROC; COMPLETED
DTIC NUMBER: NOT APP COEA REQUIRED TO SUPPORT MILESTONE I DECISION 2QFY90; STUDY WILL ALSO
CONTRACT NUMBER: ADDRESS FEASIBILITY OF LIQUID PROPELLENT.
SPONSOR: TRADOC
PERFORMER: FAS

PROJECT TITLE: ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM COEA

PUIC: ATSFCH003 THE STUDY WILL EVALUATE THE COST AND OPERATIONAL EFFECTIVENESS OF THE
DTIC NUMBER: DA 309-3 AFATADS TO PROVIDE AUTOMATION SUPPORT TO FIRE SUPPORT FUNCTIONS AND INTER-
CONTRACT NUMBER: OPERATE WITH OTHER SYSTEMS UNDER THE ARMY COMMAND AND CONTROL SYSTEM
SPONSOR: TRADOC ARCHITECTURE.
PERFORMER: FAS

PROJECT TITLE: AH-1S FLIGHT SIMULATOR TRAINING EFFECTIVENESS ANALYSIS

PUIC: ATZQT6006 THE ANALYSIS IS PROPOSED TO ASSESS THE TRAINING EFFECTIVENESS AND SIMULA-
DTIC NUMBER: PENDING TION/FLYING HOUR RELATIONSHIP OF THE AH-1S FLIGHT SIMULATOR.
CONTRACT NUMBER: NA
SPONSOR: TRADOC
PERFORMER: AVNC

PROJECT TITLE: AH-64B ABBREVIATED TRAINING DEVELOPMENT STUDY

PUIC: ATZQT1004 ASSESS THE IMPACT OF MODIFICATIONS TO AH-64A ON OPERATOR/MAINTAINER AND
DTIC NUMBER: NOT APP SUPPORT TRAINING SUBSYSTEMS TO DETERMINE WHAT (IF ANY) ADJUSTMENTS IN
CONTRACT NUMBER: MAJOR TRAINING DEVELOPMENTS SHOULD BE MADE TO INSURE CONTINUED TRAINING
SPONSOR: TRADOC EFFECTIVENESS WITH MAJOR DEVICES AND COMPOSITE TRAINERS.
PERFORMER: AVNC

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: AIR TO AIR COMBAT

PUIC: ATZLCH006
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CACDA

ATAC WILL EXAMINE EMERGING DOCTRINE, FORCE STRUCTURE, AND TO A LIMITED DEGREE, THE EFFECTS OF MATERIAL ISSUES, ON AIR TO AIR COMBAT.

PROJECT TITLE: AIRBORNE MINEFIELD DETECTION AND RECONNAISSANCE SYSTEMS AA

PUIC: ATZAC1003
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ENGS

AMIDARS WILL BE UTILIZED AS A MISSION PAYLOAD SYSTEM RPV TO CONDUCT INTELL GATHERING MISSIONS. IT WILL BE ABLE TO DROP TO A LOWER ALTITUDE FOR A SHORT PERIOD TO ACHIEVE SUFFICIENT SENSOR RESOLUTION TO DETECT POSSIBLE MINEFIELDS/OBSTACLE EMPLACEMENTS.

PROJECT TITLE: AIRCRAFT MAINTENANCE CONCEPT FOR LOW INTENSITY CONFLICT

PUIC: ATSOCH005
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: AVL6

A STUDY WILL BE CONDUCTED TO PROVIDE USAALS WITH GUIDANCE TO ASSIST IN DEVELOPING THE PROPER DOCTRINE, ORGANIZATIONS, TRAINING, AND MATERIEL TO SUPPORT LOW INTENSITY CONFLICT REQUIREMENTS.

PROJECT TITLE: AIRCRAFT MAINTENANCE MASTER PLAN TO SUPPORT AUTOMATED OPERATIONS

PUIC: ATSOCH004
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: AVL6

THE USAALS WILL CONDUCT A STUDY TO DETERMINE DESIRED CAPABILITIES, IDENTIFY REQUIREMENTS, ESTABLISH MILESTONES, AND DEVELOP AN AUTOMATION MASTER PLAN TO ESTABLISH AN INTEGRATED APPROACH TOWARD AUTOMATING FIELD OPERATION AND SYSTEMS. THE MASTER PLAN WILL GUIDE DOCTRINE, TRAINING AND CD EFFORTS.

PROJECT TITLE: AIRCRAFT MAINTENANCE MASTER PLAN TO SUPPORT NBC OPERATIONS

PUIC: ATSOCH006
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: AVL6

THE USAALS WILL CONDUCT A STUDY TO DETERMINE THREAT CAPABILITIES, AND DOCTRINE, DETERMINE DEFENSIVE REQUIREMENTS, AND DEVELOP AN INTEGRATED NBC MASTER PLAN TO ATTAIN THE CAPABILITY TO PROVIDE SUSTAINED AVIATION SUPPORT IN AN NBC ENVIRONMENT. THIS MP WILL BE USED TO GUIDE USAALS INITIATIVES.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: AIRCRAFT MAINTENANCE MODEL DEVELOPMENT

PUIC: ATSDCH002
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: AVL6

THE USAALS PARTICIPATES IN TRADOC DIRECTED SCENARIO ORIENTED RECURRING EVENTS STUDIES (SCORES) WHICH USE SCENARIOS TO EVALUATE NEW PROCESSES. THE CURRENT METHOD OF ANALYSIS, MANUAL DEVELOPMENT OF SCENARIO RELATED DATA, IS NOT COST EFFECTIVE. USAALS WILL DEVELOP A USER FRIENDLY MODEL.

PROJECT TITLE: AIRCRAFT MAINTENANCE SUPPORT REQUIREMENTS FOR DEEP OPERATIONS.

PUIC: ATSDCH007
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: AVL6

PROCEDURES ARE NOT DEVELOPED FOR THE PLANNING AND EXECUTION OF AIRCRAFT MAINTENANCE SUPPORT IN THE CONDUCT OF THE DEEP ATTACK. USAALS WILL CONDUCT A STUDY TO DETERMINE WHAT CHANGES ARE REQUIRED AND WHAT PLANNING GUIDELINES SHOULD BE DEVELOPED FOR SUPPORT OF DEEP BATTLE OPERATIONS.

PROJECT TITLE: ALL SOURCE ANALYSIS SYSTEM SUPPORT

PUIC: ATORT6019
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/WSMR

DEVELOP AN ANALYTICAL METHODOLOGY FOR EVALUATING THE PERFORMANCE AND EFFECTIVENESS OF THE ASAS. PERFORM AN OPERATIONAL EFFECTIVENESS EVALUATION ON THE ASAS.

PROJECT TITLE: AMMUNITION ENHANCEMENT INITIATIVE STUDY

PUIC: ATSBG003
DTIC NUMBER: DA 310-3
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ARMC

EXAMINATION OF TANK AMMUNITION (KE/CE) IMPROVEMENTS USING COMBAT SIMULATIONS, E.G., CARMONETTE.

PROJECT TITLE: AMMUNITION PLANNING FACTORS SYSTEM STUDY (APFS)

PUIC: ATCDAF019
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/FLVN

TO DESIGN AN AMMUNITION PLANNING FACTORS SYSTEM, DEVELOP AN INITIAL SET OF PLANNING FACTORS, DEFINE ORGANIZATIONAL RESPONSIBILITIES, RECOMMEND A SYSTEM MANAGER, DETERMINE RESOURCE IMPACTS, AND DEVELOP A PLAN FOR IMPLEMENTATION OF THE SYSTEM. STUDY RESULTS WILL BE USED TO INSTITUTIONALIZE THE APFS.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ANTIARMOR SYSTEMS DETECTABILITY STUDY (AASD)

PUIC: ATORTE019
DTIC NUMBER: DA 304-5
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/WSMR

THIS THREE PHASE FIELD EXPERIMENT IS BEING CONDUCTED AT FT HUNTER LIGGETT BY CDEC THROUGH 1988 TO OBTAIN DATA ON PRESENT DAY SIGHTING SYSTEMS. THIS INFORMATION WILL BE USED TO EVALUATE THE MILITARY UTILITY OF ELEVATED SENSORS AND TO REFINE THE DATA USED IN HIGH RESOLUTION CBT SIMULATION MODELS.

PROJECT TITLE: ARMOR/ANTIARMOR MASTER PLAN SUPPORTING ANALYSIS

PUIC: ATCDAG002
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CACDA

A SINGLE SOURCE DOCUMENT WITH REFERENCE DATA, PROGRAMMATIC INFORMATION AND ANALYTIC RATIONALE TO ASSIST ARMY LEADERSHIP IN ASSESSING TECHNOLOGIES AND MAKING INTEGRATED PLANNING AND PROGRAMMING DECISIONS ABOUT ARMOR AND ANTIARMOR REQUIREMENTS.

PROJECT TITLE: ARMORED FAMILY OF VEHICLES (AFV) VARIANTS CTEA

PUIC: ATZLTH010
DTIC NUMBER: NDT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CATA

THE DESIGNATED VARIANTS OF THE ARMORED FAMILY OF VEHICLES ARE EVALUATED IN TERMS OF COST AND TRAINING EFFECTIVENESS IN THE INSTITUTION AS WELL AS IN THE UNIT.

PROJECT TITLE: ARMORED FAMILY OF VEHICLES (AFV) VARIANTS COEA

PUIC: ATSBCH002
DTIC NUMBER: NDT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ARMC

A SERIES OF ABBREVIATED ANALYSES TO SUPPORT THE REQUIREMENTS DOCUMENTATION FOR THE ARMORED FAMILY OF VEHICLES VARIANTS FOR WHICH THE ARMOR SCHOOL IS PROPONENT. THE VARIANTS INCLUDE THE FUTURE ARMORED COMBAT SYSTEM (FACS), LIGHT FACS, RECONNAISSANCE VEHICLE, COMMAND & CONTROL AND RESUPPLY VEHICLES

PROJECT TITLE: ARMORED GUN SYSTEM (AGS)/ARMORED SUPPORT PLATFORM (ASP) CTEA

PUIC: ATSBDF002
DTIC NUMBER: DA 310-2
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ARMC

TO INVESTIGATE THE TRAINING IMPACT OF THE AGS/ASP ALTERNATIVE SYSTEMS. SUBSEQUENT REPORTS WILL DOCUMENT THE TRAINING IMPACT/EFFECTIVENESS OF THE SYSTEM AS IT PROGRESSES THROUGH THE ACQUISITION PROCESS.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ARMORED GUN SYSTEM COEA

PUIC: ATSBCH004
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ARMC

COST AND OPERATIONAL EFFECTIVENESS ANALYSIS TO SUPPORT UPDATED REQUIRED
OPERATIONAL CAPABILITY (ROC) DOCUMENTATION.

PROJECT TITLE: ARMY 21 IOC STUDY

PUIC: ATZLC6004
DTIC NUMBER: DA 309-3
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CACDA

ARMY 21 REPRESENTS A SUBJECTIVE VIEW OF HOW THE ARMY MIGHT ORGANIZE &
FIGHT IN THE 21ST CENTURY. IT PROVIDES A FRAMEWORK TO FOCUS FUTURE COMBAT
DEVELOPMENT & TECHNOLOGY BASE RESEARCH & DEVELOPMENT BY IDENTIFYING
CAPABILITY REQUIREMENTS OF THE FUTURE BATTLEFIELD.

PROJECT TITLE: ARMY AIRCRAFT RECOVERY STUDY

PUIC: ATSQCH003
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: AVL6

RECENT STUDIES INDICATE THAT CURRENT PROCEDURES FOR ARMY AIRCRAFT RECOVERY
MAY NOT BE THE MOST EXPEDITIOUS AND EFFECTIVE MEANS TO GUARANTEE MISSION
ACCOMPLISHMENT UNDER COMBAT CONDITIONS. USAALS WILL CONDUCT A STUDY TO
DETERMINE WHAT CHANGES ARE REQUIRED TO INSURE ADEQUATE AIRCRAFT RECOVERY.

PROJECT TITLE: ARMY COMBAT IDENTIFICATION SYSTEM (ACIS) COEA

PUIC: ATSAC6007
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ADA

ACIS FUNCTIONS ARE(1) THE POSITIVE IDENTIFICATION OF HOSTILE AND FRIENDLY
AIR AND GROUND TARGETS AND (2) THE FUSION OF MULTIPLE SENSOR INPUTS TO
IDENTIFY TARGETS.

PROJECT TITLE: ARMY COMBAT IDENTIFICATION SYSTEM CTEA

PUIC: ATSADH006
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ADA

PROVIDE A DETAILED ANALYSIS FO THE COMPARATIVE COST AND EFFECTIVENESS OF
TRAINING ALTERNATIVES DEVELOPED WITH RESPECT TO ACIS. INCLUDE A TDS TO
EVALUATE EFFICIENCY OF TRAINING DEVICES/SIMULATIONS TO BE USED TO SUPPORT
INSTITUTIONAL AND UNIT TRAINING.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ARMY REQUIREMENTS AND CAPABILITIES STUDY

PUIC: ATRCFH006	A RECURRING CORPS WARFIGHT ANALYSIS WHICH WILL SUPPORT THE PPBES/JSFS
DTIC NUMBER: NOT APP	PROCESSES BY ANALYZING THE CAPABILITIES OF THE PROGRAM FORCE OVER TIME,
CONTRACT NUMBER:	SUPPORTING THE DEVELOPMENT OF STRATEGIES, AND CONDUCTING EXCURSIONS TO ASS
SPONSOR: TRADOC	IST IN RESOURCE ALLOCATION DECISIONS.
PERFORMER: T/FLVN	

PROJECT TITLE: ARMY SPACE ARCHITECTURE

PUIC: ATZLSH001	THE ARCHITECTURE IS AN INTEGRAL PART OF THE DA SPONSORED ARMY SPACE MASTER
DTIC NUMBER: NOT APP	PLAN. IT WILL DEFINE THE ACTIONS NECESSARY TO SYSTEMATICALLY INTEGRATE
CONTRACT NUMBER:	SPACE CAPABILITIES INTO THE ARMY. THESE CAPABILITIES WILL THEN BE
SPONSOR: TRADOC	INCORPORATED INTO THE ARCHITECTURE.
PERFORMER: CACDA	

PROJECT TITLE: ARMY TRAINING BATTLE SIMULATION

PUIC: ATZLC6025	THIS STUDY SUPPORTS PLANNED SOFTWARE ENHANCEMENTS FOR ARTRASS. INCLUDES
DTIC NUMBER: DA 309-9	THE ADDING OF VARIOUS SOFTWARE MODULES: ATTACK HELICOPTER BN, ADMIN/MED
CONTRACT NUMBER:	AND NUC/CHEM PLAY.
SPONSOR: TRADOC	
PERFORMER: CATA	

PROJECT TITLE: ARTIFICIAL INTELLIGENCE APPLICATIONS IN SIGNAL PLANNING

PUIC: ATZHC6007	THIS PROJECT REVIEWS AND DEVELOPS AUTOMATED TOOLS TO MANAGE TACTICAL
DTIC NUMBER: DA 311-B	COMMUNICATIONS NETWORKS AND REDISTRIBUTION OF COMMUNICATIONS EQUIPMENT
CONTRACT NUMBER:	WITHIN THE ARMY. THESE TOOLS WILL USE ARTIFICIAL INTELLIGENCE DECISION
SPONSOR: TRADOC	METHODS AND WILL INITIALLY BE USED FOR SIGNAL COMBAT DEVELOPMENTS
PERFORMER: SIGS	

PROJECT TITLE: ATTRITION MODELING (GR LANCHESTER)

PUIC: ATORT6013	RESEARCH ON DEVELOPMENT OF A GENERALIZED RENEWAL LANCHESTER COMBAT SIMULA-
DTIC NUMBER: PENDING	TION; DEFINE THE STATE SPACE; SEEK ANALYTICAL/NUMERICAL SOLUTIONS TO
CONTRACT NUMBER: 6031	EQUATIONS; AND CONDUCT STUDIES OF CONDITIONS UNDER WHICH GR COMBAT MODEL
SPONSOR: TRADOC	IS VALID.
PERFORMER: T/WSMR	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: AUTOMATE ANALYSIS OF UNIT PRODUCTIVITY

PUIC: ATREWH006
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/WSMR

DEVELOP A COMPUTER AUTOMATED PROCESS FOR CONDUCTING ANALYSIS OF COMBAT SERVICE SUPPORT UNIT PRODUCTIVITY.

PROJECT TITLE: AUTOMATED LOGBOOK COST AND OPERATIONAL EFFECTIVENESS ANALYSIS

PUIC: ATSLCH002
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ORDS

THE AUTOMATED LOGBOOK IS AN APPLICATION OF MICROCIRCUIT TECHNOLOGY IN LOGISTICS (MITLA). THE OBJECTIVE IS TO REPLACE PAPER-BASED LOGBOOK SYSTEMS WITH ELECTRONIC/ADP TECHNOLOGY. COEA IS REQUIRED IN ORDER TO SUPPORT DECISION BETWEEN AVAILABLE DEVELOPMENT/ACQUISITION ALTERNATIVES.

PROJECT TITLE: AUTOMATED MODEL OF DISMOUNTED COMBAT

PUIC: ATSAC6006
DTIC NUMBER: DA 311-8
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/WSMR

TO DESIGN, DEVELOP AND DELIVER FOR USE AT TRAC-WSMR AND AT USAIS AN AUTOMATED [VERY HIGH RESOLUTION (12.5M TERRAIN)] FORCE-ON-FORCE MODEL THAT CAPTURES THE CONTRIBUTION OF DISMOUNTED BATTLE AT COMPANY TEAM LEVEL AND BELOW WITH INDIVIDUAL SOLDIERS AND VEHICULAR PARTICIPATION.

PROJECT TITLE: AUTOMOTIVE MAINTENANCE WHEELED VEHICLE/TRAILER/MHE MARC

PUIC: ATCLG6002
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: LOGC

TO UPDATE MANPOWER REQUIREMENTS CRITERIA (MARC) FOR AUTOMOTIVE MECHANIC (MOS 63 B/S/W) WHO PERFORM MAINTENANCE ON WHEELED VEHICLES, TRAILERS, AND MHE IN ARMY TOE UNITS.

PROJECT TITLE: AVIM MOBILITY STUDY

PUIC: ATSQCH001
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: AVLG

AVIATION INTERMEDIATE MAINTENANCE UNITS POSSESS APPROXIMATELY HALF OF THE REQUIRED MOBILITY CAPABILITY TO SUPPORT AIRLAND BATTLE DOCTRINE. A STUDY WILL BE CONDUCTED TO DETERMINE SPECIFIC REQUIREMENTS, DOCUMENT CAPABILITIES AND IDENTIFY ALTERNATIVES.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: BAND ROTATION MODEL

PUIC: ATRCBH003
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/FBHN

DETERMINE THE FEASIBILITY OF PERFORMING UNIT ROTATION FOR ARMY BANDS IN LIEU OF INDIVIDUAL PCS. THEN DEVELOP A UNIT ROTATION SYSTEM FOR ALL DIVISION AND ARMY BANDS. A MODEL THAT WILL PROJECT UNIT ASSIGNMENTS OVER TIME.

PROJECT TITLE: BATTLEFIELD MORALE SUPPORT ACTIVITIES

PUIC: ATSGDH004
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: SSC

THIS STUDY SEEKS TO DEFINE LEVELS OF SERVICE, FORCE STRUCTURE AND ORGANIZATION ELEMENTS FOR WARTIME MORALE SUPPORT ACTIVITIES.

PROJECT TITLE: BIOLOGICAL AGENT DECONTAMINATION SIMULANT TDS

PUIC: ATZNCI001
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CMLS

TO DETERMINE THE TRAINING NEED FOR AND APPLICABILITY OF SIMULANT DECONTAMINANTS FOR BIOLOGICAL AGENT SIMULANTS.

PROJECT TITLE: BRIDGE AND ROAD MUNITIONS AA

PUIC: ATZACF004
DTIC NUMBER: DA 311-9
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ENBS

BRM WILL PROVIDE A NON-NUCLEAR MUNITION HAVING A GREATER YIELD PER VOLUME COMPARED TO CURRENT MILITARY MUNITIONS. IT WILL DEFEAT TARGETS OF ROCK AND CONCRETE SUCH AS BRIDGES AND AUTOBAHNS. IT IS SURFACE EMPLACED AND INITIATED. IT WILL REDUCE MATERIEL COSTS, LOG SUPPORT, AND TIME & MANPOWER REQTS.

PROJECT TITLE: BRIGADE PLANNER DEVELOPMENT

PUIC: ATORTF006
DTIC NUMBER: DA 309-8
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/WSMR

TO PROVIDE A CMPT-ENHANCED PLANNING TOOL TO BDE STAFF TO AID FORMULATION & DISSEMINATION OF BDE OP PLANS. WILL ASSIST BDE S-3S IN DEVELOPING PLANS PROJECT REQUIRES LEASING HP COMPUTERS. IN-HOUSE DEVELOPMENT OF SOFTWARE, & TESTING THE SYSTEM IN USAREUR. SYSTEM WILL BE INTEGRATED INTO MCS.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: BRIGADE/BATTALION SIMULATION TRAINING DEVELOPMENT STUDY/CTEA

PUIC: ATZLTH002
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CATA

THE HBS TDS/CTEA WILL EVALUATE BBS TO DETERMINE IF IT IS A COST AND TNG EFFECTIVE ADDITION TO THE ARMY'S OVERALL TRAINING SIMULATION PROGRAM. THE TDS WILL DETERMINE IF BBS PROVIDES EFFECTIVE TRAINING TO BRIGADE AND BATTALION COMMAND GROUPS.

PROJECT TITLE: CANE FDTE MODELING AND ANALYSIS SUPPORT

PUIC: ATZNC6004
DTIC NUMBER: DA 311-5
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CMLS

ANALYTICAL SUPPORT FOR THE COMBINED ARMS IN A NUCLEAR/CHEMICAL ENVIRONMENT (CANE) FDTE IN THE FOLLOWING AREAS: ASSISTANCE IN TEST DESIGN, EXCURSIONS TO ADDRESS NON-TESTABLE ISSUES; COMPARATIVE ANALYSIS OF RESULTS FROM FIELD TESTS AND MODELS; AND MODELING & ANALYSIS IN SUPPORT OF EVALUATION REPORTS

PROJECT TITLE: CASUALTY STRATIFICATION MODEL (CSM II)

PUIC: ATZIDD002
DTIC NUMBER: DA 305-0
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/FBHN

TO MAINTAIN, OPERATE, AND UPGRADE THE CSM II. SPECIFIC UPGRADE TASKS INCLUDE: VALIDATE OF CASUALTY STRATIFICATION FACTORS, DEVELOP LOSS FACTORS BY CREW POSITIONS, DEVELOP REAR AREA RATES, AND DEVELOP CASUALTY LOSS RANGES.

PROJECT TITLE: CHAPARRAL/FLIR POST FIELDING TRAINING EFFECTIVENESS ANALYSIS (PFTEA)

PUIC: ATSAEH003
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ADA

THIS STUDY WILL EVALUATE THE TRAINING ENVIRONMENT, CURRENT TRAINING AND SOLDIER PROFICIENCY FOR THE 16P MOS CHAPARRAL CREWMEMBER AND 24N CHAPARRAL SYSTEM MECHANIC. IT IS A PART OF AN ON-GOING TRAINING EVALUATION AND IMPROVEMENT PROGRAM FOR THE US ARMY AIR DEFENSE ARTILLERY SCHOOL (USAADASCH)

PROJECT TITLE: CHEMICAL AGENT DETECTOR NETWORK (CADNET) AA

PUIC: ATZNC004
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CMLS

CONDUCT AN ABBREVIATED ANALYSIS IN SUPPORT OF MILESTONE I/II DECISION.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: CHEMICAL AGENT MONITOR AA

PUIC: ATZNCH019 CONDUCT AN ABBREVIATED ANALYSIS IN SUPPORT OF MILESTONE III DECISION.
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CMLS

PROJECT TITLE: CHEMICAL CASUALTY ASSESSMENT STUDY

PUIC: ATZNCH005 DEVELOP AND EXECUTE METHODOLOGY TO DETERMINE ESTIMATES OF CASUALTIES GIVEN
DTIC NUMBER: NOT APP INFORMATION ON EXPECTED BATTLEFIELD HAZARD LEVELS (CHEMICAL AGENT
CONTRACT NUMBER: DEPOSITION AND DOSAGE LEVELS OVER TIME) BASED UPON SOVIET FIRE PLANNING
SPONSOR: TRADOC DOCTRINE.
PERFORMER: CMLS

PROJECT TITLE: CHEMICAL MULTIPLE LAUNCH ROCKET SYSTEM AA

PUIC: ATZNCF001 CONDUCT A CDEA TO EVALUATE THE BINARY CHEMICAL WARHEAD FOR THE MULTIPLE
DTIC NUMBER: DA 310-6 LAUNCH ROCKET SYSTEM (MLRS) TO ENTER INTO MILESTONE II DECISION PROCESS.
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CMLS

PROJECT TITLE: CLOSE COMBAT (HEAVY) MISSION AREA ANALYSIS (CC(H)MAA)

PUIC: ATSBCH003 IDENTIFY MAJOR CAPABILITY WEAKNESSES AND EXPLOITABLE STRENGTHS IN DOCTRINE
DTIC NUMBER: DA 307-9 ORGANIZATION, TRAINING, AND MATERIEL FOR THE CLOSE COMBAT (HEAVY) FORCE
CONTRACT NUMBER: IN 1996.
SPONSOR: TRADOC
PERFORMER: ARMC

PROJECT TITLE: CLOSE COMBAT LIGHT MISSION AREA ANALYSIS

PUIC: ATSHCH002 THIS STUDY IS PURSUANT TO THE TRADOC GOAL OF IMPROVING EFFECTIVENESS ON
DTIC NUMBER: DA THE INTEGRATED BATTLEFIELD THROUGH ANALYSIS OF CURRENT AND PROJECTED
CONTRACT NUMBER: CAPABILITIES. THE STUDY WILL IDENTIFY FORCE EFFECTIVENESS, RECOMMEND
SPONSOR: TRADOC SOLUTIONS, AND IMPLEMENT CORRECTIVE ACTIONS.
PERFORMER: INFS

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: COMBAT SERVICE SUPPORT BATTALION/BRIGADE COMBAT MODEL

PUIC: ATCLDH003
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/LEE

PRESENTLY, NO MODELS EXIST IN ENOUGH DETAIL TO PROVIDE BN/BDE CSS REQUIREMENTS. THERE IS A NEED FOR HIGH RESOLUTION MODELS WHICH PLAY MEDICAL, MAINTENANCE, RECOVERY/EVACUATION, RESUPPLY (ALL CLASSES) AND PERSONNEL OPERATIONS TO SUPPORT A COMBAT BN/BDE.

PROJECT TITLE: COMBAT VEHICLE SELF PROTECTION SYSTEM (STINGRAY) CDEA

PUIC: ATSHC6005
DTIC NUMBER: DA 311-8
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: INFS

THIS STUDY WILL PROVIDE THE DECISION MAKERS WITH AN ANALYSIS OF THE COSTS AND OPERATIONAL EFFECTIVENESS OF THE STINGRAY. THE CDEA WILL BE CONDUCTED IN SUPPORT OF THE STINGRAY REQUIREMENTS DOCUMENT.

PROJECT TITLE: COMBAT VEHICLE SELF PROTECTION SYSTEM (STINGRAY) CTEA

PUIC: ATSHIH015
DTIC NUMBER: DA 311-8
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: INFS

THIS STUDY WILL EXAMINE INSTITUTIONAL AND UNIT TRAINING AND RESOURCE REQUIREMENTS FOR STINGRAY. A CREW WORKLOAD SIMULATION WILL BE CONDUCTED TO DETERMINE WHETHER THE BRADLEY COMMANDER WILL BE OVERLOADED BY STINGRAY OPERATIONS.

PROJECT TITLE: COMBINED ARMS MISSION AREA ANALYSIS

PUIC: ATZLC6012
DTIC NUMBER: DA 309-3
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CAC

CONDUCT TOP DOWN, CORPS LEVEL ANALYSIS TO DETERMINE BATTLEFIELD DEFICIENCIES THAT SIGNIFICANTLY IMPACT ON CORPS' OVERALL EFFECTIVENESS; ESTIMATE MAGNITUDE OF DEFICIENCIES & DETERMINE APPROPRIATE CORRECTIVE ACTIONS TO IDENTIFIED DEFICIENCIES.

PROJECT TITLE: COMBINED ARMS MULTI-PURPOSE MISSILE SYSTEM REQUIREMENTS ANALYSIS

PUIC: ATSACH004
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ADA

A HIGHLY MOBILE, RESPONSIVE, ADVERSE WEATHER, DAY/NIGHT, AIR LAUNCHED WEAPON SYSTEM WITH THE CAPABILITY TO ACQUIRE AND ENGAGE ARMORED GROUND VEHICLES AND HELICOPTERS TERRAIN-MASKED FROM GROUND SYSTEMS.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS, & INTELLIGENCE OF SOF

PUIC: AT5UC6002
DTIC NUMBER: DA 309-4
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: JFKSMC

EXAMINE THE TOTAL C4I REQUIREMENTS OF SOF IN TWO PHASES. PHASE I WILL IDENTIFY C2 FORCE STRUCTURE REQUIREMENTS FOR ARMY ONLY RESPONSE IN ADDITION TO DETERMINING AN OVERALL JOINT C2 STRUCTURE. PHASE II WILL DETERMINE COMMO, COMPUTERS, AND INTEL REQUIREMENTS TO SUPPORT ARMY C2.

PROJECT TITLE: COMMUNICATIONS REQUIREMENTS DATA BASE (CRDB)

PUIC: ATZHC6003
DTIC NUMBER: DA 309-5
CONTRACT NUMBER: DAB160-85-C05
SPONSOR: TRADOC
PERFORMER: SIGS

A DATABASE WILL BE DEVELOPED WHICH CONTAINS VALID TACTICAL COMMUNICATIONS REQUIREMENTS OF BATTLEFIELD USERS. CRDB WILL ALLOW THE COMBAT DEVELOPER/COMMUNICATIONS ANALYST TO MODEL THE PERFORMANCE OF PLANNED COMMUNICATIONS NETWORKS AND PROVIDE ACCURATE ROC PARAMETERS.

PROJECT TITLE: COMPENDIUM OF MINE/COUNTERMINE STUDIES

PUIC: ATZACH006
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ENGS

A MYRAID OF WORK HAS BEEN DONE IN THE MINE/COUNTERMINE AREA. SO MUCH INFORMATION IS AVAILABLE THAT THE COMBAT DEVELOPER HAS DIFFICULTY ASCERTAINING WHAT HAS BEEN RESEARCHED. A COMPREHENSIVE EFFORT IS NEEDED TO DETERMINE EXACTLY WHERE WE STAND TODAY AND WHAT ISSUES NEED TO BE ADDRESSED.

PROJECT TITLE: COMPREHENSIVE SMOKE STUDY - PHASE II

PUIC: ATDRTF004
DTIC NUMBER: DA 310-6
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CMLS

EXAMINE THE VULNERABILITY OF SELECTED US SYSTEMS/WEAPONS TO SMOKE AND OBSCURANTS; ASSESS EFFECTS OF SMOKE/OBSCURANTS ON FORCE EFFECTIVENESS; DEVELOP SMOKE EMPLOYMENT CONCEPTS; ANALYZE BATTLEFIELD INTERACTIONS; AND PROVIDE INPUT TO INVESTMENT DECISIONS.

PROJECT TITLE: COPPERHEAD II ABBREVIATED ANALYSIS UPDATE

PUIC: ATSFCH013
DTIC NUMBER: NOT APP
CONTRACT NUMBER: N/A
SPONSOR: TRADOC
PERFORMER: FAS

THIS STUDY WILL UPDATE THE ABBREVIATED ANALYSIS WHICH WAS COMPLETED IN FY86 TO SUPPORT THE ROC. THIS AA UPDATE WILL SUPPORT A MILESTONE DECISION REVIEW 1 2QFY88.

FY 98 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: CORPS/THEATER ADP SERVICE CENTER - WITH CSS SOFTWARE TEA

PUIC: ATCLTH002	CONDUCT ANALYSIS OF INDIVIDUAL AND COLLECTIVE TRAINING AND EXTENSION
DTIC NUMBER: NOT APP	TRAINING SUBSYSTEM FOR CTASC WITH APPLICATION SOFTWARE FOR AUTOMATED CBT/
CONTRACT NUMBER:	CBT SVC SPT SYSTEMS, DETERMINE EFFECTIVENESS, AND REVISIONS NEEDED FOR
SPONSOR: TRADOC	MOST COST EFFECTIVE TRAINING SUBSYSTEM.
PERFORMER: LOGC	

PROJECT TITLE: COUNTERMOBILITY IN SUPPORT OF AIRLAND BATTLE STUDY

PUIC: ATZACF002	INDIVIDUAL OBSTACLES, SPECIFICALLY MINEFIELDS AND GAPS, HAVE BEEN EXAMINED
DTIC NUMBER: DA 310-6	TO APPROXIMATE THEIR CONTRIBUTION TO THE ALB. TO DATE, THE SYNERGETIC
CONTRACT NUMBER:	EFFECT OF THESE AND OTHER OBSTACLES HAVE NOT BEEN EVALUATED. THE CHALB
SPONSOR: TRADOC	STUDY WILL ATTEMPT TO PROVIDE THIS MUCH NEEDED QUANTITATIVE ASSESSMENT.
PERFORMER: ENGS	

PROJECT TITLE: DEEP FIRES COST AND OPERATIONAL EFFECTIVENESS ANALYSIS

PUIC: ATSFCF011	THIS STUDY WILL DETERMINE THE PREFERRED MIX OF DEEP FIRES SYSTEMS AND SUP-
DTIC NUMBER: DA 304-7	PORT THE SELECTION AND BUY QUANTITIES FOR ATACMS BLOCK I & II WARHEADS.
CONTRACT NUMBER:	THIS STUDY WILL ALSO EVALUATE THE INTERACTION OF ALL DEEP FIRES SYSTEMS
SPONSOR: TRADOC	WITH ACQUISITION, COMMAND & CONTROL, AND FUTURE FIRE DIRECTION SYSTEMS.
PERFORMER: FAS	

PROJECT TITLE: DIFFERENTIAL LOADING SYSTEM ABBREVIATED ANALYSIS

PUIC: ATSBIC001	COST AND OPERATIONAL EFFECTIVENESS ANALYSIS TO EVALUATE POTENTIAL PRODUCT
DTIC NUMBER: NOT APP	IMPROVEMENTS TO THE M1/M1A1 NOT ADDRESSED ON THE M1A1 BLOCK II PROGRAM.
CONTRACT NUMBER:	
SPONSOR: TRADOC	
PERFORMER: ARMC	

PROJECT TITLE: DIVISION BATTLE SIMULATION (DBS) COST & TNG EFFECTIVENESS ANALYSIS

PUIC: ATZLTH001	CONDUCT A CTEA TO COMPARE ALTERNATIVE TRAINING PROGRAMS FOR DEVELOPING
DTIC NUMBER: NOT APP	DBS HARDWARE SYSTEMS AND PROGRAMS, AS DESCRIBED IN THE DBS NON SYSTEM
CONTRACT NUMBER:	TRAINING DEVICE REQUIREMENT DOCUMENT (INSTDR).
SPONSOR: TRADOC	
PERFORMER: CATA	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: DIVISION STAFF CONCEPTS OF OPN & ORG ALTERNATIVES ANALYSIS

PUIC: ATZLSH002
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CGSC

DEFINITION AND EVALUATION OF ALTERNATIVE DIVISION STAFF CONCEPTS OF OPERATION AND SUPPORTING ORGANIZATIONAL ALTERNATIVES FOR COMMAND AND CONTROL OF THE AIRLAND BATTLE.

PROJECT TITLE: ELECTRO-OPTICS TEST FACILITY ABBREVIATED ANALYSIS

PUIC: ATZNC6001
DTIC NUMBER: DA 309-5
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: SIGS

THIS IS A COST-BENEFIT ANALYSIS IN SUPPORT OF A MILESTONE II/III ASARC DECISION. EOTF WILL BE AN ADD-ON MODULE FOR THE IFTE (INTERMEDIATE FORWARD TEST EQUIPMENT) TACTICAL AUTOMATED TEST FACILITY. EOTF IS EXPECTED TO BE FIELDIED IN THE 1993 TIMEFRAME.

PROJECT TITLE: ELEVATED TARGET ACQUISITION SYSTEM CTEA

PUIC: ATSFOH005
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: FAS

THIS STUDY WILL PERFORM A DETAILED ANALYSIS OF THE COMPARATIVE EFFECTIVENESS AND COST EFFECTIVENESS OF TRAINING ALTERNATIVES DEVELOPED WITH RESPECT TO ETAS.

PROJECT TITLE: ENGINEER ARMORED FAMILY OF VEHICLES COEA

PUIC: ATZAC6014
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ENGS

THE AFV COEA EXAMINES SIX VARIANTS OF ARMORED VEHICLES DESIGNED TO ENHANCE SURVIVABILITY OF ENGR'S ON THE BATTLEFIELD. THE SIX ENGR VARIANTS INCLUDE: COUNTEROBSTACLE VEHICLE, MINE DISPENSING VEHICLE, EARTHMOVER, EXCAVATOR, GAP CROSSER, AND A SAPPER VEHICLE.

PROJECT TITLE: ENGINEER FORCE (E-FORCE) STUDY

PUIC: ATZACF001
DTIC NUMBER: DA 310-6
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ENGS

THE BATTLEFIELD OF THE FUTURE WILL REQUIRE MORE RESPONSIVE COMMAND AND CONTROL OF ENGINEER ASSETS TO PROVIDE MORE CBT ENGR CAPABILITY IN THE FWD AREAS. INCREASED EFFICIENCY WILL BE MANDATED BY ON-GOING AND FUTURE FORCE STRUCTURE REALIGNMENT AND THE EXTENDED NATURE OF THE BATTLEFIELD.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ENGINEER MODEL IMPROVEMENT PROGRAM STUDY

PUIC: ATZACA002
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: EN6S

EMIP WILL ENHANCE AND MAINTAIN ENGS (IN-HOUSE) COMBAT WAR GAMES. THESE INCLUDE STAR (SIMULATION OF TACTICAL ALTERNATIVE RESPONSES), FSTAM (FORCE STRUCTURE TRADE-OFF ANALYSIS MODEL), AND THE ENGINEER STAND ALONE MODEL.

PROJECT TITLE: ENGINEER MODELING STUDY

PUIC: ATZACA001
DTIC NUMBER: DA 700-5
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: EN6S

MODELING SELECTED ENGINEER TASKS, TO INCLUDE THEIR EFFECTS, AND INCORPORATE THEM INTO EXISTING DEVELOPING FORCE-ON-FORCE COMBAT MODELS. PRODUCT WILL BE FORCE-ON-FORCE MODELS THAT ACCURATELY REPRESENT ENGINEER FUNCTIONS TO ENABLE A BETTER ANALYSIS OF ENGR CONTRIBUTIONS ON THE BATTLEFIELD.

PROJECT TITLE: ENTRY MOS QUALIFICATIONS FOR PSS CMFS

PUIC: ATRCBH002
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/FBHN

DEVELOP A METHODOLOGY TO DETERMINE MINIMUM ENTRY LEVEL QUALIFICATIONS FOR SOLDIERS WITH PSS MILITARY OCCUPATIONAL SPECIALITIES AND PRORATE THE TEST CATEGORY I-III A, IIIB, AND IV SOLDIERS BY PSS MOS.

PROJECT TITLE: EUROPE VII SCENARIO

PUIC: ATRCFH001
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/FLVN

TO DEVELOP A LOW-RESOLUTION SCENARIO SET IN NORTHERN GERMANY WHICH WILL BE A PART OF THE TRADOC FAMILY OF SCENARIOS AND SUPPORT COMBAT DEVELOPMENTS STUDIES.

PROJECT TITLE: FAMILY OF UAV ANALYSIS

PUIC: ATSI0004
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: INTL

BATTLEFIELD PAY-OFF ANALYSIS OF UAV PLATFORMS, ECHELONS OF DEPLOYMENT, FUNCTIONS TO BE PERFORMED, CONNECTIVITY REQUIREMENTS AND THE EFFECTIVENESS OF A UAV KILLING CAPABILITY. ATTENTION WILL BE ON UAV MASINT, IMINT, C3CM, AND MULTI-SPECTRAL PAYLOADS.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: FIRST BATTLE: BATTALION-CORPS (FB:B-C) AUTOMATION STUDY

PUIC: ATZLT6009
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CATA

THIS STUDY IS COMPRISED OF A SERIES OF ENHANCEMENTS TO THE SOFTWARE ASSOCIATED WITH THE AUTOMATING OF CERTAIN ASPECTS OF THE MANUAL SIMULATION FIRST BATTLE, BATTALION THROUGH CORPS.

PROJECT TITLE: FIXED SITE CHEMICAL DETECTION AND WARNING SYSTEM (FSCDWS) AA

PUIC: ATZNCH009
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CMLS

CONDUCT AN ABBREVIATED ANALYSIS IN SUPPORT OF MILESTONE I/II.

PROJECT TITLE: FORWARD AREA AIR DEFENSE C2I UPDATE CTEA

PUIC: ATSAQH007
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ADA

PROVIDE A DETAILED ANALYSIS OF THE COMPARATIVE COST AND EFFECTIVENESS OF TRAINING ALTERNATIVES DEVELOPED WITH RESPECT TO THE ADDITIONAL SENSORS ADDED TO THE FAADS ROC.

PROJECT TITLE: FORWARD AREA AIR DEFENSE SYSTEM IIA STUDY

PUIC: ATSACH002
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ADA

ANALYSES WILL BE PERFORMED ON THE FAADS COMPONENTS TO RESOLVE CRITICAL ISSUES THAT WERE UNABLE TO BE COMPLETED DURING THE FAADS COEA. ANALYSIS WILL COVER (1) THE WEAPONS SYSTEMS PROPOSAL AS CANDIDATES FOR FAADS COMPONENTS AND (2) THE TACTICS/DOCTRINE FOR EMPLOYMENT OF THESE SYSTEMS.

PROJECT TITLE: FY 88 LOW RESOLUTION STANDARD SCENARIO I

PUIC: ATRCFH005
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/FLVN

DEVELOP LOW-RESOLUTION SCENARIO SET IN TBD WHICH WILL BE A PART OF THE TRADOC FAMILY OF SCENARIOS AND SUPPORT COMBAT DEVELOPMENTS STUDIES.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: GAP CROSSING STUDY

PUIC: ATZAC1002
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: EN6S

THE MODERNIZATION OF HEAVY FORCES WITH HEAVIER VEHICLES HAS MADE THE PRESENT MEANS OF ASSAULT AND SUPPORT BRIDGING OBSOLETE. INCREASED MOBILITY NECESSITATES THE ASSAULT CROSSING OF WIDER GAPS. THE STUDY WILL SYSTEMATICALLY EXAMINE AND ANALYZE THE REQUIREMENTS FOR CROSSING GAPS 5-50 METERS.

PROJECT TITLE: GE/US BILATERAL STUDY OF CONTRIBUTION OF INF ON FUTURE BATTLEFIELD

PUIC: ATRCH011
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/WSMR

STUDY ALLOWS THE US & GE TO EXCHANGE IDEAS & WORK ON THE INFANTRY'S FUTURE ROLE. IT WILL ENHANCE BILATERAL COOPERATION ON RSI ISSUES AND INITIATIVES. SCOPE AND EXPECTED RESULTS TO BE DETERMINED AT FIRST BILATERAL MEETING.

PROJECT TITLE: GRISLEY HUNTER MISSION CAPABILITY STUDY

PUIC: ATZQCH004
DTIC NUMBER: PENDING
CONTRACT NUMBER: DAAJ09-86D-A0
SPONSOR: TRADOC
PERFORMER: AVNC

AVIATION SCHOOL CLASSIFIED STUDY

PROJECT TITLE: HAWK MOBILITY PRODUCT IMPROVEMENT PROGRAM CTEA

PUIC: ATSADH009
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ADA

PREPARE A DETAILED ANALYSIS OF THE COMPARATIVE COST AND EFFECTIVENESS OF TRAINING ALTERNATIVES DEVELOPED WITH RESPECT TO HAWK MOBILITY PRODUCT IMPROVEMENT PROGRAM. INCLUDE A TDS TO EVALUATE EFFICIENCY OF TRAINING DEVICES/SIMULATIONS TO BE USED TO SUPPORT INSTITUTIONAL AND UNIT TRAINING.

PROJECT TITLE: HIGH RESOLUTION/STATIC SCENARIOS

PUIC: ATORCF005
DTIC NUMBER: DA 310-0
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/FLVN

PREPARE A SERIES OF SCENARIOS DERIVED FROM TRADOC STANDARD SCENARIOS THAT SERVE AS APPROVED SCENARIOS FOR USE IN COMBAT DEVELOPMENTS AND ANALYTICAL EFFORTS USING EUROPE VI, SWA I, EUROPE VII, LRS I, LRS II AND EUROPE VII AS SOURCES.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: IMPROVED CHEMICAL BIOLOGICAL AGENT DECONTAMINANT AA

PUIC: ATZNCH017 CONDUCT AN ABBREVIATED ANALYSIS IN SUPPORT OF MILESTONE III DECISION.
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CMLS

PROJECT TITLE: IMPROVED CONVENTIONAL MINE SYSTEM AA

PUIC: ATZAC6001 ICOMS WILL EXPLOIT TECHNOLOGICAL ADVANCES IN EXPLOSIVES AND ELECTRONIC
DTIC NUMBER: DA 310-6 COMPONENTS TO MAKE A SMALLER, LIGHTER AND LESS LOGISTICALLY DEMANDING ANTI-
CONTRACT NUMBER: TANK AND ANTI-PERSONNEL MINE POSSIBLE. ICOMS WILL REPLACE PRESENT
SPONSOR: TRADOC CONVENTIONAL MINE SYSTEMS.
PERFORMER: ENGS

PROJECT TITLE: INDIVIDUALLY CARRIED RECORD (ICR) ABBREVIATED ANALYSIS

PUIC: ATSGDH001 AN EVALUATION OF THE COMBAT EFFECTIVENESS OF THE ICR SYSTEM AS IT
DTIC NUMBER: NOT APP CONTRIBUTES TO IMPROVING A UNIT'S MISSION AND THE COST OF THE SYSTEM TO
CONTRACT NUMBER: ACCOMPLISH THIS IMPROVEMENT COMPARED WITH ALTERNATIVE SYSTEM. THE AA
SPONSOR: TRADOC RESULTS WILL BE USED TO DETERMINE PROGRAM CONTINUATION.
PERFORMER: SSC

PROJECT TITLE: INFANTRY ADVANCED ANTIARMOR WEAPON SYSTEMS COEA

PUIC: ATSHCF005 THIS STUDY WILL DETERMINE WHICH ANTIARMOR SYSTEM OR MIX OF SYSTEMS AND
DTIC NUMBER: DA 311-8 INFANTRY ANTIARMOR ORGANIZATIONS ARE OPERATIONALLY AND COST EFFECTIVE.
CONTRACT NUMBER: THE COEA IS DIVIDED INTO FOUR PHASES. EACH PHASE IS STRUCTURED TO SUPPORT
SPONSOR: TRADOC THE AAWS-H ROC, AAWS-H RFP, AAWS-H ASARC I, AND AAWS-M ASARC II.
PERFORMER: INFS

PROJECT TITLE: INFANTRY ADVANCED ANTIARMOR WEAPON SYSTEMS CTEA

PUIC: ATSHIG005 STUDY WILL EXAMINE TRAINING IMPACTS AND COSTS OF CANDIDATE ANTIARMOR
DTIC NUMBER: DA 311-8 SYSTEMS. INDIVIDUAL, LEADER AND COLLECTIVE TASKS WILL BE DETERMINED.
CONTRACT NUMBER: TRAINING STRATEGIES, INCLUDING TRAINING DEVICES, WILL BE DEVELOPED.
SPONSOR: TRADOC TRAINING RESOURCES WILL BE ESTIMATED, COSTED AND COMPARED.
PERFORMER: INFS

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: INFANTRY ANTIARMOR WEAPON SYSTEMS TRAINING-MODELING INTEGRATION

PUIC: ATSHIH016	STUDY WILL DETERMINE THE THREAT ARRAY FOR INFANTRY ANTIARMOR SYSTEMS:
DTIC NUMBER: DA 311-8	AAMS-M, AMS-H, NLOS-AT, KEM, & HMMWV-TOW BASED ON ANALYSIS OF APPROVED
CONTRACT NUMBER:	SIMULATIONS CONDUCTED FOR THE IAAMS COEA. RESULTS WILL BE USED TO
SPONSOR: TRADOC	DEVELOP TARGET CONFIGURATIONS FOR RANGES AND SIMULATORS/DEVICES.
PERFORMER: INFS	

PROJECT TITLE: INFANTRY SIMNET TRAINING EFFECTIVENESS ANALYSIS

PUIC: ATSHII004	THE STUDY WILL EXAMINE THE EXTENT TO WHICH SIMNET ADEQUATELY TRAINS
DTIC NUMBER: DA 311-8	BRADLEY SQUAD, PLATOON, AND COMPANY DRILLS AND COLLECTIVE TASKS.
CONTRACT NUMBER:	COMPARISON WILL BE MADE TO THE PROFICIENCY ACHIEVED BY BRADLEY UNITS
SPONSOR: TRADOC	TRAINED BY EXISTING PROCEDURES AND BY INSTITUTIONAL COURSES.
PERFORMER: INFS	

PROJECT TITLE: INFRA-RED SMOKE SIMULATOR TDS

PUIC: ATZNCH013	TO DETERMINE IF THE IR SMOKE SIMULATOR WILL PROVIDE REALISTIC TRAINING
DTIC NUMBER: NOT APP	UNDER IR DEFEATING SMOKE CONDITIONS. U.S. FORCE STRUCTURE MUST BE FULLY
CONTRACT NUMBER:	TRAINED TO FIGHT ON THE OBSCURED BATTLEFIELD WITH THE LOSS OF INSTRUMENT
SPONSOR: TRADOC	SIGHTING CAPABILITIES.
PERFORMER: CMLS	

PROJECT TITLE: INTEGRATION METHODOLOGY FOR MISSION AREA ANALYSIS

PUIC: ATRCFH004	IMPLEMENTATION OF THE ARCHITECTURE FOR THE FUTURE ARMY WILL REQUIRE A NEW
DTIC NUMBER: NOT APP	APPROACH TO THE INTEGRATION OF THE VARIOUS MAAS. THIS STUDY WILL DEVELOP
CONTRACT NUMBER:	A METHODOLOGY TO BE USED TO INTEGRATE THOSE ANALYSES AND PRIORITIZE
SPONSOR: TRADOC	RESULTING SOLUTIONS.
PERFORMER: T/FLVN	

PROJECT TITLE: INTERMEDIATE FORWARD TEST EQUIPMENT (IFTE) COEA

PUIC: ATZHCEB12	TO PROVIDE A COST/BENEFIT ANALYSIS OF THE IFTE SYSTEM IN ORDER TO SUPPORT
DTIC NUMBER: DA 304-1	A MILESTONE IIIB ASARC IN MARCH 88. IFTE IS AN AUTOMATED ELECTRONIC
CONTRACT NUMBER:	EQUIPMENT TEST SYSTEM THAT USES SOFTWARE TO CONFIGURE ACTUAL TESTING.
SPONSOR: TRADOC	IFTE CONSISTS OF A BASE-SHOP TEST FACILITY (BSTF) AND CONTACT TEST SET.
PERFORMER: SIGS	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: INTERMEDIATE FORWARD TEST EQUIPMENT (IFTE) CTEA

PUIC: ATZHC6002
DTIC NUMBER: DA 309-5
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: SIGS

THIS STUDY WILL BE A COST-BENEFIT ANALYSIS ON TRAINING ALTERNATIVES FOR INTERMEDIATE FORWARD TEST EQUIPMENT (IFTE). THE IFTE CTEA SUPPORTS A MILESTONE III ASARC DECISION. (THE SIGNAL CENTER IS NOT THE MAIN STUDY AGENT IN THIS EFFORT))

PROJECT TITLE: JANUS(T) MODEL DEVELOPMENT

PUIC: ATRCWG001
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/WSMR

THIS IS A CONTINUING EFFORT TO IMPROVE AND EXPAND THE JANUS(T) WAR GAME. THESE DEVELOPMENTS ARE REQUIRED TO PERMIT JANUS(T) TO SUPPORT THE VARIOUS CAPABILITIES, TACTICS, AND COMBAT PHENOMENA REQUIRED FOR STUDY EFFORTS.

PROJECT TITLE: JOINT AIR DEFENSE ARTILLERY/AVIATION IFF PFTEA

PUIC: ATSAEH004
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/WSMR

STUDY WILL ADDRESS THE CONCERNS OF BOTH PROPONENTS (ADA & AVIATION) IN THE USE OF MARK XII IFF. STUDY WILL ADDRESS SOLDIER PROFICIENCY, UNIT LEVEL EFFECTIVENESS, TOTAL SYSTEM EFFECTIVENESS AND RELIABILITY.

PROJECT TITLE: JOINT STARS OPERATIONAL UTILITY EVALUATION II

PUIC: ATSTIG003
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/WSMR

AN ASSESSMENT OF THE OPERATIONAL UTILITY OF THE JOINT STARS SYSTEM AS A FOLLOW-ON ANALYSIS TO THE MILESTONE IIB DECISION REVIEW

PROJECT TITLE: LETHALITY TO INDIRECT FIRE

PUIC: ATRCWH013
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/WSMR

REVIEW ONGOING TRADOC MAJOR STUDIES FOR ADEQUATE PORTRAYAL OF THREAT ARTILLERY AT OPERATIONAL AND TACTICAL LEVELS, TO INCLUDE TYPE & QUANTITY OF ARTILLERY UNITS, SYSTEMS, & MUNITIONS REPRESENTED. ALLOCATION OF ARTY RESOURCES TO TARGETS, QUANTITIES OF MUNITIONS EXPENDED, & EFFECTS ACHIEVED

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: LHX COST AND OPERATIONAL EFFECTIVENESS ANALYSIS UPDATE

PUIC: ATZQC1002
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: AVNC

THIS ANALYSIS WILL PROVIDE THE SUPPORTING DOCUMENTATION REQUIRED FOR THE MILESTONE III DECISION FOR LHX.

PROJECT TITLE: LHX COST AND TRAINING EFFECTIVENESS ANALYSIS UPDATE

PUIC: ATZQT1002
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: AVNC

THIS ANALYSIS WILL PROVIDE TRAINING INFORMATION WHICH WILL SERVE AS SUPPORTING DOCUMENTATION, ALONG WITH COEA INPUT, REQUIRED FOR THE MILESTONE III DECISION FOR LHX.

PROJECT TITLE: LIGHT ANTI OPTICS WEAPON SYSTEM (DAZER) CTEA

PUIC: ATSHI1002
DTIC NUMBER: DA 311-8
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: INFS

THIS STUDY WILL EXAMINE INSTITUTIONAL AND UNIT TRAINING REQUIREMENTS AND RESOURCES ASSOCIATED WITH THE DAZER SYSTEM.

PROJECT TITLE: LIGHTWEIGHT 155MM HOWITZER TOWED COEA

PUIC: ATSFCH016
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: FAS

THIS COEA WILL DETERMINE THE COST & OPERATIONAL EFFECTIVENESS OF THOSE CANDIDATE WEAPONS SYSTEMS WHEN COMPARED TO THE M198 HOWITZER IN TERMS OF WEIGHT, AIR TRANSPORTABILITY, RATE OF FIRE, COST OF PRODUCTION, ISSUES, MOBILITY, EASE OF OPERATION & MAINTENANCE. WILL SUPPORT MDR I 4QFY88.

PROJECT TITLE: LIMITED INTERIM MEDIUM ANTITANK SYSTEM AA

PUIC: ATSHCF006
DTIC NUMBER: DA 311-8
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: INFS

THE PURPOSE OF THE INTERIM AAMS-M AA IS TO EVALUATE THE MILAT, BILL, AND DRAGON PIP AS INTERIM MEDIUM WEAPONS TO SUPPLEMENT THE DRAGON IN DESIGNATED UNITS.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: LOW RESOLUTION STANDARD SCENARIO II

PUIC: ATRCF1001 PRODUCE A LOW-RESOLUTION SCENARIO SET IN TBD THAT IS PART OF
DTIC NUMBER: NOT APP THE TRADOC FAMILY OF SCENARIOS AND SUPPORTS COMBAT DEVELOPMENTS STUDIES.
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/FLVN

PROJECT TITLE: MIA1 BLOCK II COEA

PUIC: ATSEC6001 A COST AND OPERATIONAL EFFECTIVENESS ANALYSIS OF THE INDIVIDUAL COMPONENT
DTIC NUMBER: DA 307-9 PRODUCT IMPROVEMENTS IN THE BLOCK II PROGRAM (ICWS, CO2 LRF, CITV, POSNAV,
CONTRACT NUMBER: IVIS AND DTV)
SPONSOR: TRADOC
PERFORMER: ARMC

PROJECT TITLE: MIA1 BLOCK II CTEA

PUIC: ATSBDE001 TO EVALUATE THE INDIVIDUAL, CREW, AND INSTITUTIONAL NEW EQUIPMENT TRAINING
DTIC NUMBER: NOT APP STRATEGY AND POMCUS SUSTAINMENT TRAINING STRATEGY
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ARMC

PROJECT TITLE: M2/M3 CONDUCT OF FIRE TRAINER POST FIELDING TRNG DEVELOPMENTS STUDY

PUIC: ATSHIG004 STUDY WILL EXAMINE THE PAYOFF FROM ACHIEVING DIFFERENT LEVELS OF MATRIX
DTIC NUMBER: DA 302-2 PROFICIENCY IN THE U-COFT FOR THE M2/M3 BRADLEY, THE TIME REQUIRED TO
CONTRACT NUMBER: ACHIEVE THESE LEVELS OF PROFICIENCY, AND THE RATE AT WHICH PROFICIENCY
SPONSOR: TRADOC DECLINES. FOLLOW-ON EFFORT WILL EXAMINE EMPLOYMENT OF THE I-COFT.
PERFORMER: INFS

PROJECT TITLE: MARK XV IDENTIFICATION FRIEND OR FOE (IFF) CTEA

PUIC: ATSADH008 PREPARE A DETAILED ANALYSIS OF THE COMPARATIVE COST AND EFFECTIVENESS OF
DTIC NUMBER: NOT APP TRAINING ALTERNATIVES DEVELOPED WITH RESPECT TO MARK XV IDENTIFICATION
CONTRACT NUMBER: FRIEND OR FOE. INCLUDE A TDS TO EVALUATE EFFICIENCY OF TRAINING DEVICES/
SPONSOR: TRADOC SIMULATIONS TO BE USED TO SUPPORT INSTITUTIONAL AND UNIT TRAINING.
PERFORMER: ADA

FY 98 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: MH-47E COST AND TRAINING EFFECTIVENESS ANALYSIS

PUIC: ATZQTH005 THIS STUDY WILL IDENTIFY AND EVALUATE VARIOUS TRAINING SUBSYSTEM
DTIC NUMBER: NOT APP ALTERNATIVES IN ORDER TO RECOMMEND AN OPTIMAL COST AND TRAINING EFFECT-
CONTRACT NUMBER: IVE SUBSYSTEM FOR THE MH-47E AIRCRAFT.
SPONSOR: TRADOC
PERFORMER: AVNC

PROJECT TITLE: MH-60X COST AND TRAINING EFFECTIVENESS ANALYSIS

PUIC: ATZQTH006 THIS STUDY WILL IDENTIFY AND EVALUATE VARIOUS TRAINING SUBSYSTEM ALTER-
DTIC NUMBER: NOT APP NATIVES IN ORDER TO RECOMMEND AN OPTIMAL COST AND TRAINING EFFECTIVE
CONTRACT NUMBER: SUBSYSTEM FOR THE MH-60X AIRCRAFT.
SPONSOR: TRADOC
PERFORMER: AVNC

PROJECT TITLE: MICROCOMPUTER EXPLOITATION

PUIC: ATORT8012 CONTINUED DEVELOPMENT OF MICROCOMPUTER SOFTWARE AND DATA BASES FOR USE IN
DTIC NUMBER: PENDING THE TECHNICAL/TACTICAL ANALYSES. WORK IS AIMED AT TERRAIN ANALYSIS SOFT-
CONTRACT NUMBER: WARE FOR SUPPORT OF FIELD UNITS SUCH AS MICROFIX/TOPDFIX. MUCH OF THE WORK
SPONSOR: TRADOC IS ONGOING BUT ONE TASK (PC-EYE) IS PLANNED FOR COMPLETION IN FY 88.
PERFORMER: T/WSMR

PROJECT TITLE: MILITARIZED/MINATURIZED ELECTRONIC INFORMATION DELIVERY SYS COEA

PUIC: ATSLCH001 THE MILITARIZED/MINATURIZED ELECTRONIC INFORMATION DELIVERY SYSTEM (MEIDS)
DTIC NUMBER: PENDING WILL PROVIDE A COMPACT, HIGH TECH, HIGHLY PORTABLE SYTEM FOR TECHNICAL
CONTRACT NUMBER: INFORMATION MANAGEMENT/DISPLAY ON THE BATTLEFIELD. COEA IS NEEDED TO SUP-
SPONSOR: TRADOC PORT DECISIONS BETWEEN AVAILABLE DEVELOPMENT/ACQUISITION ALTERNATIVES.
PERFORMER: ORDS

PROJECT TITLE: MINE WARFARE STUDY

PUIC: ATZACI001 HISTORICALLY ALL SERVICES HAVE DIFFICULTY DEVELOPING, PROCURRING AND FIELD
DTIC NUMBER: NOT APP ING COMPLEX INTERACTING WEAPON SYSTEMS. A MAJOR FACTOR HAS BEEN LIMITED SUC-
CONTRACT NUMBER: CESS IN IDENTIFYING AND EXAMININNG SPECIFIC AND GENERAL BATTLEFIELD TASKS
SPONSOR: TRADOC RELATIVE TO THREAT, NEW TECH, AND CONSTRAINTS. STUDY IS TO DEVELOP STRATEGY.
PERFORMER: ENGS

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: MODELING SOLDIER VARIABLES IN CONTINUOUS OPERATIONS

PUIC: ATS6D6003
DTIC NUMBER: DA 309-3
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/FBHN

INTRODUCE INTO ARMY HIGH RESOLUTION MODELS THE EFFECTS OF SOLDIER VARIABLES (E.G. SLEEP LOSS, STRESS) ON SOLDIER PERFORMANCE. STUDY MUST DEVELOP MEASURES OF SOLDIER DEGRADATION OVER TIME, AND THE EFFECTS OF COUNTER-DEGRADATION MEASURES ON SOLDIER PERFORMANCE.

PROJECT TITLE: MODULAR CHARGE COEA UPDATE

PUIC: ATSFCN004
DTIC NUMBER: NOT APF
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: FAS

THIS STUDY WILL UPDATE THE MODULAR CHARGE COEA CONDUCTED IN 1984 TO SUPPORT MILESTONE DECISION REVIEW III JAN 88.

PROJECT TITLE: MORTAR BALLISTIC COMPUTER POST FIELDING TRNG EFFECTIVENESS ANALYSIS

PUIC: ATSH6003
DTIC NUMBER: DA 311-8
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: INFS

THIS STUDY WILL DETERMINE THE EFFECTIVENESS OF INSTITUTIONAL AND UNIT TRAINING FOR THE MORTAR BALLISTIC COMPUTER.

PROJECT TITLE: MULTIPLE LAUNCH ROCKET SYSTEM-TERMINALLY GUIDED WARHEAD COEA

PUIC: ATSFC6005
DTIC NUMBER: DA 307-5
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: FAS

THIS STUDY WILL DETERMINE IF THE MLRS TERMINALLY GUIDED WARHEAD DEVELOPMENT SHOULD CONTINUE BEYOND MILESTONE II.

PROJECT TITLE: MULTIPLE LAUNCH ROCKET SYSTEMS ACCURACY ANALYSIS

PUIC: ATSFC6006
DTIC NUMBER: DA 306-3
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: FAS

THIS STUDY WILL DETERMINE THE ACCURACY OF THE MLRS AND EVALUATE PROPOSED IMPROVEMENTS IF THE ACCURACY IS ENHANCED.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: NBC DEFENSE TRAINING IN THE U.S. ARMY TEA

PUIC: ATZNC6002 TO DETERMINE THE DEGREE OF INTEGRATION AND STANDARDIZATION OF NEW
DTIC NUMBER: NOT APP DOCTRINE PRINCIPLES INTO ARMY FORCES TRAINING.
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CMLS

PROJECT TITLE: NONAQUEOUS EQUIPMENT DECONTAMINATION SYSTEM AA

PUIC: ATZNC018 CONDUCT AN ABBREVIATED ANALYSIS IN SUPPORT OF MILESTONE I/II.
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CMLS

PROJECT TITLE: NUCLEAR DETECTION SYSTEM (NDS) AA

PUIC: ATZNC6015 CONDUCT AN ABBREVIATED ANALYSIS TO DETERMINE APPROPRIATE LEVELS OF
DTIC NUMBER: PENDING DEPLOYMENT.
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CMLS

PROJECT TITLE: P2NBC2 COMBAT MODELING EFFORT

PUIC: ATZNC011 INTEGRATION OF LAB RESEARCH & FIELD TESTING TO DESCRIBE EFFECTS OF CHEM-
DTIC NUMBER: NOT APP ICAL BATTLEFIELD. PERSONNEL DEGRADATION QUANTIFIED BY RESEARCH/TESTING
CONTRACT NUMBER: WILL BE USED TO DEV A MODEL WHICH PREDICTS DEGRADATION OF US FORCE WEAPONS
SPONSOR: TRADOC SYSTEMS. RUNS WILL BE COMPARED TO BASELINE TO EVAL FRIENDLY FORCE EFFECT.
PERFORMER: CMLS

PROJECT TITLE: PERSONNEL SERVICE SUPPORT PLANNING FACTORS SYSTEM

PUIC: ATRCB1001 THE OBJECTIVE OF THIS STUDY IS TO DEVELOP AN AUTOMATED PACKAGE THAT WOULD
DTIC NUMBER: NOT APP ASSIST PSS PERSONNEL IN THE FIELD WITH THE DEVELOPMENT OF PSS PLANNING
CONTRACT NUMBER: FACTORS TO BE USED IN EXERCISES. THIS COULD BE SIMPLY THE AUTOMATION OF
SPONSOR: TRADOC FM 101-10-1 USED WITH MENUES & USERS INPUTS TO PRODUCE FACTORS.
PERFORMER: T/FBHN

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: PHYSICAL SECURITY ON THE AIRLAND BATTLEFIELD

PUIC: ATZNME001	DETERMINE REQUIREMENTS AND CAPABILITIES OF UNITS TASKED FOR PROVIDING
DTIC NUMBER: DA 302-9	SECURITY FOR CRITICAL RESOURCES AND FACILITIES. IDENTIFY AND ANALYZE
CONTRACT NUMBER:	VULNERABILITIES AND DEFICIENCIES TO RECOMMEND CORRECTIONS AND PROVIDE A
SPONSOR: TRADOC	BASIS FOR OPERATIONAL CHANGES AND CONCEPT DEVELOPMENT, AS NECESSARY.
PERFORMER: MPS	

PROJECT TITLE: PLRS-JTIDS HYBRID (PJH) COEA

PUIC: ATZHC1001	THIS COEA WILL BE A COST/BENEFIT ANALYSIS OF THE ENHANCED PLRS USER UNIT
DTIC NUMBER: NOT APP	(EPUU) TACTICAL DATA DISTRIBUTION AND POSITION-NAVIGATION SYSTEM. THIS
CONTRACT NUMBER:	COEA WILL BE USED TO SUPPORT A MILESTONE IIIB JRMB DECISION IN 4QFY89.
SPONSOR: TRADOC	THIS COEA WILL REQUIRE SUPPORT OF EPLRS NETWORK MANAGEMENT MODELING.
PERFORMER: SIGS	

PROJECT TITLE: PLRS-JTIDS HYBRID (PJH) CTEA

PUIC: ATRCWI004	THIS IS A COST-BENEFIT ANALYSIS OF TRAINING ALTERNATIVES FOR PLRS-JTIDS
DTIC NUMBER: NOT APP	HYBRID (PJH) AREA DATA DISTRIBUTION SYSTEM. THIS CTEA SUPPORTS A MILE-
CONTRACT NUMBER:	STONE III ASARC DECISION. (THE SIGNAL CENTER IS NOT THE MAIN STUDY AGENT
SPONSOR: TRADOC	IN THIS EFFORT).
PERFORMER: SIGS	

PROJECT TITLE: PROJECTED SMOKE SIMULATOR TDS

PUIC: ATZNCH014	TO DETERMINE IF THE PROJECTED SMOKE SIMULATOR WILL PROVIDE FOR REALISTIC
DTIC NUMBER: NOT APP	TRAINING UNDER IR DEFEATING SMOKE CONDITIONS. THE DEVICE SHOULD INITIATE
CONTRACT NUMBER:	BOTH INDIVIDUAL AND TROOP LEADING PROCEDURES.
SPONSOR: TRADOC	
PERFORMER: CMLS	

PROJECT TITLE: PROTECTION OF FRIENDLY COMMAND, CONTROL, AND COMMUNICATIONS (C3)

PUIC: ATRCWH001	THE STUDY IS TO IDENTIFY WHEN (CLOSE, REAR, DEEP OPERATIONS), WHERE (TAC,
DTIC NUMBER: NOT APP	MAIN, REAR) AND HOW (OPSEC, JAMMING, PERCEPTION, PHYSICAL DESTRUCTION) TO
CONTRACT NUMBER:	PROTECT FRIENDLY C3 FROM FRIENDLY AND ADVERSARY C3CM ACTIONS.
SPONSOR: TRADOC	
PERFORMER: T/WSMR	

FY 86 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: QUARRY AND ASPHALT STUDY

PUIC: ATZAC6004	CURRENT QUARRY AND ASPHALT ORGANIZATIONS ARE ILL-EQUIPPED. EQUIPMENT ON-
DTIC NUMBER: DA 310-6	HAND IS RAPIDLY BECOMING OBSOLETE AND DIFFICULT TO REPAIR AND REPLACE.
CONTRACT NUMBER:	DOCTRINE AND TRAINING TO SUPPORT THE AIRFIELD DAMAGE REPAIR MISSION IS
SPONSOR: TRADOC	DEFICIENT. GAS WILL EXAMINE ALTERNATIVES TO MEET WARTIME REQUIREMENTS.
PERFORMER: ENGS	

PROJECT TITLE: REAR OPERATIONS COMMAND, CONTROL, COMMUNICATIONS & INTELLIGENCE

PUIC: ATZLCH005	AN OBJECTIVE EVALUATION OF HOW THE ARMY ORGANIZES AND CONDUCTS REAR
DTIC NUMBER: NOT APP	OPERATIONS UNDER AIRLAND BATTLE DOCTRINE FROM EAD TO THE WATER EDGE. IT
CONTRACT NUMBER:	PROVIDES A FRAMEWORK TO FOCUS REVISION AND INTEGRATION OF ARMY WARFIGHTING
SPONSOR: TRADOC	CAPABILITIES AND REQUIREMENTS RELATING TO OPERATIONS IN THE REAR AREA.
PERFORMER: CACDA	

PROJECT TITLE: REMOTE SENSING

PUIC: ATORT6015	RESEARCH LEADING TO IN-HOUSE CAPABILITY FOR PRODUCTION OF ENVIRONMENTAL
DTIC NUMBER: PENDING	DATA TO SUPPORT COMBAT DEVELOPMENTS STUDIES. HARDWARE AND SOFTWARE WILL
CONTRACT NUMBER: DAAD07-87-L00	BE DEVELOPED TO PROCESS OVERHEAD IMAGERY FOR SCORES REGIONS TO ALLEVIATE
SPONSOR: TRADOC	DATA SHORTAGES AND UPDATE EXISTING FILES.
PERFORMER: T/WSMR	

PROJECT TITLE: RESEARCH SIMULATION WAR GAME

PUIC: ATORR6001	RESEARCH ON UTILIZATION OF NETWORK THEORY IN MODELING EFFECTS OF INTER-
DTIC NUMBER: PENDING	DICTION OPERATIONS. DEVELOP VALUE SYSTEM FOR TARGET SELECTION. DEVELOP
CONTRACT NUMBER: 6002	AND IMPLEMENT WARSAW PACT ALLOCATION/CONTROL ALGORITHMS. CONSTRUCT
SPONSOR: TRADOC	AIRLAND RESEARCH MODEL (ALARM).
PERFORMER: T/WSMR	

PROJECT TITLE: RETURN ON INVESTMENT EVALUATION FOR FA TRAINING DEVICES

PUIC: ATSF0H006	THIS EVALUATION WILL DETERMINE IF THE FIELD ARTILLERY DEVICES DO IN FACT
DTIC NUMBER: NOT APP	PROVIDE A RETURN ON INVESTMENT.
CONTRACT NUMBER:	
SPONSOR: TRADOC	
PERFORMER: FAS	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ROYAL ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT SUPPORT

PUIC: ATRCWE001
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/WSMR

COLLECT AND ANALYZE DATA FROM THE RARDE DIVISION WAR GAME (DWG) AND ELECTRONIC WARFARE SIMULATION (EWS). PURPOSE OF EFFORT IS TO DERIVE STATISTICAL RULES FOR THREAT BEHAVIOR.

PROJECT TITLE: SIGINT/EW EQUIPMENT SUPERVISOR SIMULATOR

PUIC: ATSITH003
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: INTL

CONDUCT FEASIBILITY/DEVELOP SUPERVISOR TRAINING DEVICE FOR COMMISSIONED, WARRANT OFFICERS, AND SENIOR NCO'S COURSES PARALLELING JUNIOR ENLISTED OPERATOR TRAINING DEVICES CURRENTLY PROGRAMMED FOR FIELDING FY88-89.

PROJECT TITLE: SIGNAL MAINTENANCE MARC STUDIES

PUIC: ATCLOF001
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: LOGC

TO UPDATE MANPOWER REQUIREMENTS CRITERIA (MARC) FOR THE FOLLOWING MOS:
(1) 29M - TACTICAL MICROWAVE REPAIRER; (2) 31V - TACTICAL COMMO EQUIP REPAIRER; (3) 31E - FLD RADIO REPAIRER; (4) 31M - TACTICAL CIRCUIT EQUIP REPAIRER; (5) 36L - ELEC SWITCHING SYS MAINT, 29N TELEPHONE CEN OFC REPAIRER

PROJECT TITLE: SIMULATION CO-PROCESSOR

PUIC: ATORT6014
DTIC NUMBER: PENDING
CONTRACT NUMBER: 6049
SPONSOR: TRADOC
PERFORMER: T/WSMR

RESEARCH AND DEVELOPMENT OF SPECIALIZED COMPUTER PROCESSING BOARDS DESIGNED TO HOST COMBAT ALGORITHMS IN A PARALLEL/CO-PROCESSOR ENVIRONMENT.

PROJECT TITLE: SMALL ARMS MASTER PLAN SUPPORTING ANALYSIS

PUIC: ATSHCG006
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: INFS

THIS STUDY ADDRESSES THE NEED BY THE ARMY TO MEET FUTURE SMALL ARMS REQUIREMENTS TO COUNTER THE ANTICIPATED THREAT. A FORCE ON FORCE ANALYSIS OF VARIOUS ALTERNATIVES WILL BE CONDUCTED TO DETERMINE THE MOST COST AND OPERATIONALLY EFFECTIVE SMALL ARMS SYSTEMS AND MIXES.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: SMALL ARMS MASTER PLAN TRAINING ANALYSIS

PUIC: ATSHIH017
DTIC NUMBER: DA 311-8
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: INFS

THE STUDY WILL EXAMINE INSTITUTIONAL AND UNIT TRAINING, TO INCLUDE DEVICES, QUALIFICATION STANDARDS, AND RANGE REQUIREMENTS, OF ALL EXISTING AND PROPOSED SMALL ARMS.

PROJECT TITLE: SPECIAL ELECTRONIC MISSION AIRCRAFT (SEMA) SIMULATOR

PUIC: ATSITI001
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: INTL

TRAINING DEVELOPMENT ANALYSIS ON TRAINING AIRCREWS (OV/RV1D, RC12K, EH60, RU21) IN EQUIPMENT PROFICIENCY, SAFETY, AND REALISTIC METHODS TO CUT DOWN EXCESSIVE EQUIPMENT WEAR. INCLUDES A COMPUTERIZED VISUAL SYSTEM, SEAT VIBRATION, AND INSTRUCTOR INTERVENTION.

PROJECT TITLE: SPECIAL OPERATIONS FORCES AVIATION STUDY

PUIC: ATSUC6003
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: JFKSMC

EXAMINE TOTAL SOF AVIATION REQUIREMENTS TO SUPPORT SOF MISSION EXECUTION; EVALUATE CURRENT, PLANNED AND PROPOSED SOF ORGANIZATIONS; TO DETERMINE THE AVIATION FORCE STRUCTURE, EQUIPMENT AND LOGISTICAL REQUIREMENTS THAT BEST INSURES BOTH EFFICIENCY AND SUCCESS.

PROJECT TITLE: SPECIAL OPERATIONS FORCES STRUCTURE FOR MISSION EXECUTION

PUIC: ATSUC6001
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: JFKSMC

EXAMINE CURRENT AND PROPOSED SUPPORT CAPABILITIES OF/FOR SOF MISSION REQUIREMENTS BY THEATER AS IDENTIFIED IN CURRENT WAR PLANS; IDENTIFY DEFICIENCIES; AND PROPOSE THE MOST EFFECTIVE PROCEDURES, METHODS, AND STRUCTURES THAT BEST INSURE EFFICIENCY AND SUCCESS.

PROJECT TITLE: SQUAD AUTOMATIC WEAPON POST FIELDING TRNG EFFECTIVENESS ANALYSIS

PUIC: ATSEH002
DTIC NUMBER: DA 311-8
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: INFS

THIS STUDY WILL DETERMINE THE EFFECTIVENESS OF INSTITUTIONAL AND UNIT TRAINING FOR THE SQUAD AUTOMATIC WEAPON.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: SURFACE-TO-SURFACE MISSILE COUNTERFORCE REQUIREMENT

PUIC: ATSF06007
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: FAS

THIS STUDY WILL EVALUATE ALTERNATIVE SENSOR/WEAPON SYSTEMS TO PROVIDE THE FIELD ARTILLERY AN EFFECTIVE SURFACE-TO-SURFACE MISSILE COUNTERFORCE CAPABILITY.

PROJECT TITLE: SURVEY CONCEPT REQUIREMENT STUDY

PUIC: ATSF06006
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: FAS

THIS STUDY WILL DETERMINE THE SURVEY REQUIREMENTS OF THE CORPS AREA AND COMPARE ALTERNATIVE METHODS OF ACCOMPLISHING THESE REQUIREMENTS.

PROJECT TITLE: TACTICAL AGENT OPERATIONS ANALYSIS

PUIC: ATSIH001
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: INTL

TO DETERMINE THE CRITICAL TASKS TO BE TAUGHT IN THE BASIC NCO COURSE FOR THE 97B30. THE ANALYSIS IS MORE COMPLEX THAN MOST FEA. TAO IS A NEW MISSION ASSIGNED TO COUNTER-INTELLIGENCE (CI) PERSONNEL.

PROJECT TITLE: TACTICAL ARMY CBT SVC SPT COMPUTER SYS - WITH CSS SOFTWARE TEA

PUIC: ATCLT6003
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: LOGC

CONDUCT ANALYSIS OF INDIVIDUAL AND COLLECTIVE TRAINING SUBSYSTEM FOR TACCS WITH APPLICATION SOFTWARE FOR AUTOMATED CBT/CBT SVC SPT SYSTEMS, DETERMINE EFFECTIVENESS, AND REVISIONS NEEDED FOR MOST COST EFFECTIVE TRAINING SUB-SYSTEM.

PROJECT TITLE: TACTICAL DOCUMENT COPIER (TDC) ABBREVIATED ANALYSIS (AA)

PUIC: ATRCBH001
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/FBWN

COST AND EFFECTIVENESS ANALYSIS FOR THE TDC CONCEPT.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: TACTICAL EXPLOSIVE SYSTEM (TEXS) AA

PUIC: ATZACF007
DTIC NUMBER: DA 311-9
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: ENGS

TEXS WILL EXPLOIT TECHNOLOGICAL ADVANCES IN BLASTING AGENTS TO MEET THE US FORCES REQUIREMENTS TO DISRUPT AND CHANNEL ENEMY FORCES AND CREATE OPPORTUNITIES FOR FUTURE OFFENSIVE OPERATIONS.

PROJECT TITLE: TACTICAL MISSILE DEFENSE ANALYSIS

PUIC: ATZLCH010
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CACDA

THIS ANALYSIS WILL ASSESS CURRENT AND PROJECTED REQUIREMENTS FOR TACTICAL MISSILE DEFENSE. IT WILL ASSESS THE BALANCED FORCE REQUIRED WHILE EXAMINING THE NEAR-TERM AND LONGER TERM ACTIVE DEFENSE, COUNTER-FORCE, COMMAND & CONTROL, COMMUNICATIONS AND INTELLIGENCE (C3I), AND PASSIVE DEFENSE.

PROJECT TITLE: TERRAIN RESEARCH AND PRODUCTION PROGRAM

PUIC: ATORT6006
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/WSMR

TERRAIN DATA BASE SUPPORT FOR COMBAT MODELS/SYSTEMS (E.G., VIC, CASTFOREM JANUS(T), BRIGADE PLANNER). FY 88 PROGRAM INCLUDES INTEGRATION OF THE LOS STATISTICS PROGRAM WITH VISTA AND ESTABLISHMENT OF A GLOBAL "BEST AVAILABLE" TERRAIN DATA BASE.

PROJECT TITLE: TRAINING SYSTEM CONCEPT DEVELOPMENT

PUIC: ATZLT6004
DTIC NUMBER: DA 309-9
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CATA

DEVELOP AND IMPLEMENT STRATEGY FOR FIELDING A FAMILY OF TRAINING SIMULATIONS. DEVELOP REQUIREMENTS FOR HARDWARE AND SOFTWARE APPLICATIONS TO SUPPORT COMMAND AND STAFF TRAINING. EVALUATE ALTERNATIVE STRATEGIES FOR BOTH HARDWARE AND SOFTWARE.

PROJECT TITLE: TRIANGULATED ACCESS TO COORDINATES AT EXTENDED RANGES TDS

PUIC: ATSHII003
DTIC NUMBER: DA 311-8
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: INFS

STUDY WILL EXAMINE THE COSTS AND TRAINING EFFECTIVENESS OF TRACER AS AN INSTITUTIONAL LAND NAVIGATION TRAINER. EFFECTIVENESS DATA WILL BE BASED PRIMARILY ON RESULTS FROM A CONCEPT EVALUATION PROGRAM. RESULTS WILL DETERMINE WHETHER A REQUIREMENTS DOCUMENT SHOULD BE DEVELOPED.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: TWO LEVEL MAINTENANCE STUDY PHASE II

PUIC: ATSQC6001
DTIC NUMBER: DA 312-0
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: AVL6

THE STUDY WILL DETERMINE THE FEASIBILITY OF PLACING THE ENTIRE ARMY AIR-
CRAFT FLEET ON A TWO LEVEL MAINTENANCE SUPPORT SYSTEM.

PROJECT TITLE: UH-60 SPECIAL OPERATIONS FORCES PRELIMINARY TRNG DEVELOPMENT STUDY

PUIC: ATZQTH005
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: AVNC

THE PURPOSE OF THIS PTDS IS TO EVALUATE THE TRAINING REQUIREMENTS FOR THE
SPECIAL OPERATIONS FORCES UH-60 PILOTS/AIRCRAFTS AND TO DEVELOP A TRAINING
SUBSYSTEM THAT WILL MEET THOSE REQUIREMENTS.

PROJECT TITLE: UH-60B ABBREVIATED TRAINING DEVELOPMENT STUDY

PUIC: ATZQTH005
DTIC NUMBER: NOT APP
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: AVNC

ASSESS THE IMPACT OF MODIFICATIONS TO THE UH-60A ON OPERATOR/MAINTAINER
AND SUPPORT TRAINING SUBSYSTEMS TO DETERMINE WHAT (IF ANY) ADJUSTMENTS
IN MAJOR TRAINING DEVELOPMENTS SHOULD BE MADE TO INSURE CONTINUED TRAIN-
ING EFFECTIVENESS WITH MAJOR DEVICES AND COMPOSITE TRAINERS.

PROJECT TITLE: UNIT MINISTRY TEAM SUPPORT TO CASUALTIES ON THE ALB

PUIC: ATSCDD001
DTIC NUMBER: DA 309-2
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: CHAP

TO EXAMINE ASPECTS OF MINISTRY TO ALL TYPES OF COMBAT CASUALTIES. TO
DEVELOP AND RECOMMEND ALTERNATIVES TO IMPROVE CASUALTY RECOVER AND
MINISTRY AT EVERY ECHELON ON THE ALB.

PROJECT TITLE: US/AUS COMBINED EW ANALYSIS

PUIC: ATORT6007
DTIC NUMBER: DA 310-2
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/WSNR

EXCHANGE OF TECHNIQUES FOR MODELING ELECTRONIC WARFARE TACTICS, DOCTRINE,
AND SYSTEMS. INCLUDES MODELING OF INTERCEPT, DF, TARGETING, IDENTIFICA-
TION, ELECTRONIC WARFARE AND TASKING SYSTEMS.

FY 98 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: US/FRENCH FOURCE STUDY

PUIC: ATORTF002	TO ANALYZE C2 RELATED ISSUES AND COMBINED FORCE EFFECTIVENESS IN THE
DTIC NUMBER: DA 311-8	AREAS OF COMBAT OPERATIONS, COMBAT SUPPORT AND TO A LIMITED DEGREE IN
CONTRACT NUMBER:	COMBAT SERVICE SUPPORT.
SPONSOR: TRADOC	
PERFORMER: T/WSMR	

PROJECT TITLE: US/UK COUNTER-SURVEILLANCE

PUIC: ATRCWH005	ASSESS THE CAPABILITY OF SOVIET RECONNAISSANCE/SURVEILLANCE SYSTEMS, AND
DTIC NUMBER: PENDING	INVESTIGATE METHODS TO COUNTER SOVIET RECONNAISSANCE/SURVEILLANCE, INCLUD-
CONTRACT NUMBER:	ING THE USE OF DECEPTION.
SPONSOR: TRADOC	
PERFORMER: T/WSMR	

PROJECT TITLE: USAREUR WARTIME FUEL REQUIREMENTS STUDY

PUIC: ATORTG009	THIS STUDY IS DESIGNED TO DETERMINE THE THEATER WARTIME FUEL REQUIREMENTS
DTIC NUMBER: DA 312-7	AND TO PROVIDE A PARTICULAR PRODUCT (COMPUTER PROGRAM) THAT CAN BE PERI-
CONTRACT NUMBER:	ODICALLY UPDATED TO ACCURATELY REFLECT THE PETROLEUM NEEDS OF USAREUR. AN
SPONSOR: TRADOC	EVALUATION OF THE FUEL DISTRIBUTION SYSTEM WILL ALSO BE ACCOMPLISHED.
PERFORMER: T/WSMR	

PROJECT TITLE: V-22 Self-Deployment and Sustainment Alternative

PUIC: CAAH31001	COMPARE SELF-DEPLOYMENT AND SUSTAINABILITY OF V-22 AND ALTERNATIVE
DTIC NUMBER: PENDING	AIRCRAFT TO PERFORM SOF, CORPS AND MEDIVAC MISSION IN THE 1997 TIME PERIOD
CONTRACT NUMBER:	
SPONSOR: TRADOC	
PERFORMER:	

PROJECT TITLE: V-22 Self-Deployment and Sustainment Alternative

PUIC: CAAC10041	Examines the self-deployability and sustainability capability of the
DTIC NUMBER: PENDING	V-22 aircraft. The MAXFLY methodology and TARMIS-11 Model will be used.
CONTRACT NUMBER:	
SPONSOR: TRADOC	
PERFORMER: CAA	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: VECTOR-IN-COMMANDER COMBAT SERVICE SUPPORT MODEL DEVELOPMENT

PUIC: ATRCMF001 DEVELOP A CSS MODULE FOR INTEGRATION WITH VIC MODEL
DTIC NUMBER: PENDING
CONTRACT NUMBER:
SPONSOR: TRADOC
PERFORMER: T/WSMR

PROJECT TITLE: WARTIME REPLACEMENT FACTORS FOR ARMY STOCK FUND CHEMICAL DEF EQMT

PUIC: ATCLOE002 TO DEVELOP IMPROVED WARTIME REPLACEMENT FACTORS FOR CHEMICAL DEFENSE
DTIC NUMBER: DA 301-5 EQUIPMENT FOR NATO, NEA, AND SWA SCENARIOS, THROUGH A CONTRACT WITH THE
CONTRACT NUMBER: MDA903B4C0031 INSTITUTE FOR DEFENSE ANALYSES TO RUN THE TACWAR SIMULATION MODEL.
SPONSOR: TRADOC
PERFORMER: LOGC

PROJECT TITLE: WIDE AREA MINES AA

PUIC: ATZAC6019 WAM EXPLOITS NEW TECH UTILIZING AUTONOMOUS/ROBOTIC MUNITIONS WITH EXTENDED
DTIC NUMBER: PENDING RANGE CAPABILITIES. WAM OFFERS EXTENDED REACH "FOOTPRINT", ENORMOUS POTEN-
CONTRACT NUMBER: TIAL FOR CASUALTY & DELAY PRODUCTION, SELF PROTECTION, LOW LOGISTIC BURDEN,
SPONSOR: TRADOC LOW BURDEN ON DELIVERY ASSETS, RAPID EMPLACEMENT UNDER FIRE, SELF DESTRUCT.
PERFORMER: EN6S

PROJECT TITLE: XM22 AUTOMATIC CHEMICAL AGENT DETECTOR AND ALARM (ACADA) TEA

PUIC: ATZNCH016 TO DETERMINE IF A PERFORMANCE GAP EXISTS BETWEEN PLAYER PERFORMANCE DURING
DTIC NUMBER: NOT APP OT I AND THE COMPLETION OF TRAINING WHEN TRAINED TO STANDARD ON USACMLS
CONTRACT NUMBER: TEST TRAINING SUPPORT PACKAGE, AND TO IDENTIFY THE CAUSE OF ANY
SPONSOR: TRADOC PERFORMANCE DECREMENTS.
PERFORMER: CMLS

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TSG -----

PROJECT TITLE: AMSC RESERVE READINESS

PUIC: DAS6Z6007 THIS STUDY HAS BEEN PUT ON HOLD DUE TO LACK OF MANPOWER.
DTIC NUMBER: 0
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TSG
PERFORMER: HSCHCSCIA

PROJECT TITLE: CLINICAL NURSING RECORDS STUDY

PUIC: DAS6ZE006 TEST FORMS IN USE AT FOUR HSC HOSPITALS. INPATIENT CHART REVIEWS & USER
DTIC NUMBER: DA305452 SATISFACTION SURVEYS COMPLETED. DATA ANALYSIS IN PROGRESS.
CONTRACT NUMBER: NOT REPORTED
SPONSOR: TSG
PERFORMER: HCS&CIA

PROJECT TITLE: EVALUATION OF COMBAT STRESS TRAINING PACKAGE

PUIC: DAS6Z6003 TO EVALUATE CBT STRESS TRNG PKGS TO DETERMINE THEIR ACCEPTABILITY TO THE
DTIC NUMBER: DA310022 LINE & TO THE MEDICAL COMMUNITY & THEIR EFFECTIVENESS AS TRAINING
CONTRACT NUMBER: NOT APPLICABL VEHICLES.
SPONSOR: TSG
PERFORMER: HCSCIA/AHS

PROJECT TITLE: EXPLORATION OF HUMAN/ANIMAL BOND APPLICATIONS TO AMEDD MISSION

PUIC: DAS6Z6004 STUDY IN EARLY STAGES OF IMPLEMENTATION & EVALUATION OF ANIMAL FACILITATED
DTIC NUMBER: DA309185 THERAPY AND ANIMAL VISITATION OF PEDIATRICS.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TSG
PERFORMER: HSC

PROJECT TITLE: HEALTH & PERF OF FLD SOLDIER IN ACCOMP OF HIS MISSION

PUIC: DAS6Z6005 PROVIDE A SINGLE REFERENCE DOCUMENT DETAILING THE CHARACTERISTICS OF
DTIC NUMBER: PENDING TODAY'S SOLDIER AS RELATED TO HEALTH ISSUES & DEFINING MISSION PERF.
CONTRACT NUMBER: NOT APPLICABL REQUIREMENTS AND ENVIRONS THAT MIGHT BE ENCOUNTERED BY ARMY IN THE FIELD.
SPONSOR: TSG
PERFORMER: USAMRDC

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: TSG -----

PROJECT TITLE: HEALTH AND HYGIENE

PUIC: DAS6C1001 DETERMINE THE HEALTH & HYGIENE NEEDS (EDUCATION & RESOURCES) OF THE
DTIC NUMBER: NOT APP FEMALE SOLDIER SERVING IN A FIELD ENVIRONMENT.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TSG
PERFORMER: HCSCIA

PROJECT TITLE: MOB STDS OF NURSING CARE & PRACTICE

PUIC: DAS6C1002 DETERMINE IF THE MOBILIZATION STANDARDS OF NURSING CARE & STDS OF NURSING
DTIC NUMBER: NOT APP PRACTICE ARE VALID IN THE FIELD ENVIRONMENT.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TSG
PERFORMER: HCSCIA

PROJECT TITLE: POSTOPERATIVE PAIN

PUIC: SDRDUM11 TO EXAMINE THE UTILIZATION OF RESEARCH FINDINGS CONCERNING THE TREATMENT
DTIC NUMBER: PENDING AND CARE OF PATIENTS WITH POST-OPERATIVE PAIN.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TSG
PERFORMER: WRAMC/NRS

PROJECT TITLE: UTILIZATION OF PHYSICAL THERAPISTS IN THE MEPS

PUIC: DAS6Z6010 THIS STUDY WILL NOT BE STARTED UNTIL MANPOWER IS AVAILABLE.
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TSG
PERFORMER: HCSCIA

PROJECT TITLE: VALIDATION OF COHESION MEASURES FOR THE TOTAL ARMY

PUIC: DAS6Z1010 TO VALIDATE COHESION MEASURES AGAINST OBJECTIVE MEASURES OF UNIT
DTIC NUMBER: DA309996 PERFORMANCE FOR THE TOTAL ARMY.
CONTRACT NUMBER: NOT APPLICABL
SPONSOR: TSG
PERFORMER: HCSCIA

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USAISC -----

PROJECT TITLE: COMPUTER AIDED ENGINEERING DESIGN SYSTEM STUDY

PUIC: USACCD012
DTIC NUMBER: DA307433
CONTRACT NUMBER: DAEA1884D0058
SPONSOR: USAISC
PERFORMER: KENTRON, INC

USACC IS TO DESIGN A TOTALLY INTERACTIVE COMPUTER AIDED DESIGN SYSTEM WITH ITS SUBCOMMANDS WORLD-WIDE. THIS STUDY WILL DEFINE THE HARDWARE/SOFTWARE FOR SUCH A SYSTEM.

PROJECT TITLE: Interoperability Master Plan and Military Planning Standards, Phases

PUIC: ASBHS6001
DTIC NUMBER: DA307976
CONTRACT NUMBER: DAEA1884D0058
SPONSOR: USAISC
PERFORMER: PRC KENTRON

Technical analysis, from a broad info systems approach, of areas of emerging technologies that have a potential for high payoff for the Army due to standardization. Identify standardization potential in information systems areas where the Army has programmed high dollar expenditures.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: A COMPARISON OF RECRUITERS AND RECRUIT CHARACTERISTICS

PUIC: USARCI011
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

THIS STUDY WILL INVESTIGATE WHETHER THERE IS A RELATIONSHIP BETWEEN A RECRUITER'S DEMOGRAPHIC CHARACTERISTICS AND THOSE OF THE RECRUITS HE BRINGS INTO THE ARMY.

PROJECT TITLE: ACCESSION MANAGEMENT SYSTEM

PUIC: USARCI013
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

THIS STUDY WILL USE EXPERT SYSTEMS' TECHNOLOGY TO SYSTEMATIZE, CODE, AND AUTOMATE DECISION RULES AND JUDGEMENT REQUIRED TO MANAGE PLACEMENT OF ACCESSIONS IN ACCORDANCE WITH ARMY'S MANPOWER QUALITY AND FY END STRENGTH GOALS, ANNUAL TRAINING PROGRAM, AND QUALITY DISTRIBUTION REQUIREMENTS.

PROJECT TITLE: ANALYSIS OF SPECIAL MISSIONS: (IE OFF-CAMPUS ROTC, WARRANT OFFICER)

PUIC: USARCI008
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

THIS STUDY WILL ANALYZE THOSE RECRUITING FACTORS INVOLVED IN ACCOMPLISHING THE SPECIAL MISSIONS ASSIGNED TO USAREC. ADVERTISING FOR SPECIAL MISSIONS WILL ALSO BE INCLUDED IN THIS PROJECT.

PROJECT TITLE: ARMY NURSE CORPS (ANC) OFFICER ATTRITION RATE STUDY

PUIC: USARCH015
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

THIS STUDY WILL DETERMINE THE ATTRITION RATE FOR ANC OFFICERS AND EXPLORE VARIABLES WHICH EFFECT THIS RATE. THE RESULTS OF THIS STUDY WILL AID USAREC IN PLANNING THE ANC MISSION IN A MORE COST EFFECTIVE MANNER.

PROJECT TITLE: ARMY RESERVE RECRUITING MARKET STUDY

PUIC: USARCH050
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

THIS STUDY WILL DEVELOP AND IMPLEMENT MODELS TO INVESTIGATE THE RECRUIT MARKET POTENTIAL FOR USAR UNITS AND REQUIRED RECRUITING RESOURCES. IT WILL RESULT IN BETTER ALLOCATION OF USAR UNITS TO RECRUITING MARKETS.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: COMMANDER'S APPLICANT MANAGEMENT SYSTEM (CAMS)

PUIC: USARCI012
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

THIS STUDY WILL USE EXPERT SYSTEMS' TECHNOLOGY TO SYSTEMATIZE, CODE, AND AUTOMATE THE DECISION RULES AND JUDGEMENT NEEDED TO EFFICIENTLY AND EFFECTIVELY IMPLEMENT THE PRODUCTION MANAGEMENT SYSTEM.

PROJECT TITLE: COMPARISON OF EFFECTIVE LIMITED PRODUCTION STATION VS FULL PRODUCTION

PUIC: USARCI014
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

TO EVALUATE IF THE EFFECTS OF LIMITED PRODUCTION STATUS ON PRODUCTIVITY AND COST IN TERMS OF PERSONNEL OVERHEAD. OPTIMAL STATION SIZE AND STRUCTURE WILL ALSO BE ANALYZED (I.E. # OF RECRUITERS, LPSC VS FPSC).

PROJECT TITLE: DISTRIBUTION OF THE INDIVIDUAL READY RESERVE (IRR) BY MILITARY SKILLS

PUIC: USARCI026
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

TO DETERMINE THE GEOGRAPHICAL LOCATIONS OF IRR MEMBERS BY MILITARY OCCUPATIONAL SPECIALTIES (MOS) AND TO PROVIDE IRR MARKET INFORMATION TO RECRUITING COMMAND. RESULTS USED TO PLACE USAR RECRUITERS IN AREAS WITH LARGE NUMBERS OF IRR MEMBERS WITH MILITARY SKILLS NEEDED IN U

PROJECT TITLE: EFFECTS OF TECHNOLOGICAL CHANGES ON EMPLOYMENT AND WORK ENVIRONMENT

PUIC: USARCG014
DTIC NUMBER: DA309262
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER: NAS

THIS STUDY WILL ADDRESS MILITARY MANPOWER REQUIREMENTS AND RECRUITING ISSUES THAT RESULT FROM PROBABLE IMPACT OF RECENT AND ANTICIPATED TECHNOLOGICAL DEVELOPMENTS ON FUTURE EMPLOYMENT OPPORTUNITIES, PRODUCTIVITY, AND THE QUALITY OF WORK LIFE.

PROJECT TITLE: EFFECTS OF POPULATION STRENGTH, ATTRITION, MANPOWER REQ'TS & READINESS

PUIC: USARCI024
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

TO INVESTIGATE THE RELATIONSHIP BETWEEN GENERAL US POPULATION MIGRATION AND USAR SELECTED RESERVE PERSONNEL TRANSFERS FROM 1980 THRU 1985, AND EXPLORE THE IMPACT OF THIS MIGRATION ON USAR UNIT STRENGTH, RECRUITING REQUIREMENTS, AND READINESS POSTURE.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: EVALUATION OF ENLISTMENT INCENTIVES AMONG SELECTED RECRUITING MARKETS

PUIC: USARCI006
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

THIS STUDY WILL EXAMINE AND RANK THE APPEAL OF VARIOUS ENLISTMENT INCENTIVES AMONG SELECTED TARGET GROUPS. IT WILL UPDATE INFORMATION GATHERED IN THE 1982 HIGH SCHOOL SURVEY CONDUCTED BY KAPLAN AND BENCHOFF.

PROJECT TITLE: EVALUATION OF THE QUARTERLY RECRUITMENT (QRT) AS A TRAINING MANAGEMENT

PUIC: USARCI017
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

TO ANALYZE THE EFFECTIVENESS OF THE QRT IN IDENTIFYING TRAINING REQUIREMENTS AND ASSISTING RTNCO'S AND STATION COMMANDERS IN DEVELOPING RECRUITER TRAINING PROGRAMS.

PROJECT TITLE: FEASIBILITY STUDY FOR EXPERT SYSTEMS AND ARTIFICIAL INTELLIGENCE

PUIC: USARCH008
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

THIS STUDY WILL EVALUATE THE FEASIBILITY OF THE USE OF EMERGING EXPERT AND ARTIFICIAL INTELLIGENCE TECHNOLOGY IN RECRUITING. THE RESULTS OF THIS STUDY HAVE THE POTENTIAL TO IMPROVE DECISION MAKING WITHIN THE COMMAND.

PROJECT TITLE: FOCUS GROUP RESEARCH

PUIC: USARCI018
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

TO GENERATE QUALITATIVE RESEARCH DATA ON VARIOUS SPECIAL RECRUITING PROGRAMS AND DETERMINE MEDIA HABITS AND PERCEPTIONS OF POTENTIAL SUBPOPULATION GROUPS ABOUT ADVERTISING. ARMY JUDGE ADVOCATE GENERAL'S PROGRAM AND OFFICE OF THE SURGEON GENERAL ARE INCLUDED IN THIS STUDY.

PROJECT TITLE: GUIDANCE COUNSELOR'S APPLICANT PROCESSING SYSTEM (GAPS)

PUIC: USARCI004
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

THIS STUDY WILL USE EXPERT SYSTEMS' TECHNOLOGY TO SYSTEMATIZE, CODE, AND AUTOMATE THE DECISION PROCESS APPLIED BY GUIDANCE COUNSELORS FOR SIGNING UP RECRUITS FOR SPECIFIC JOBS AND TRAINING COURSES.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: IMPACT OF A TOUR IN USAREC ON THE CAREERS OF DETAILED RECRUITERS

PUIC: USARCI016	TO DETERMINE THE PERCEPTIONS OF NCO'S ABOUT THE IMPACT OF USAREC SERVICE
DTIC NUMBER: NOT APP	ON THEIR CAREERS. THE RESULTS WILL BE USED BY THE PERSONNEL DIRECTORATE
CONTRACT NUMBER: NOT REPORTED	TO PROVIDE ANSWERS TO RECRUITER SELECTEES AND TO IMPROVE OOR CONVERSION
SPONSOR: USAREC	RATES.
PERFORMER:	

PROJECT TITLE: INCENTIVES AND ADVERTISING PROGRAMS FOR THE USAR

PUIC: USARCI023	TO INVESTIGATE WHY INDIVIDUALS JOIN THE USAR AND TO DETERMINE WHAT INCEN-
DTIC NUMBER: NOT APP	TIVES AND ADVERTISING APPEALS ARE NEEDED TO ATTRACT THESE INDIVIDUALS TO
CONTRACT NUMBER: NOT REPORTED	THE USAR.
SPONSOR: USAREC	
PERFORMER:	

PROJECT TITLE: MAGAZINE PRINT ADVERTISEMENT STUDY

PUIC: USARCI009	THIS STUDY WILL EMPLORE THE FEASIBILITY OF UTILIZING THE GALLUP/ROBINSON
DTIC NUMBER: NOT APP	ANALYSES TO MEASURE THE EXPOSURE LEVELS OF SELECTED PRINT ADVERTISEMENTS
CONTRACT NUMBER: NOT REPORTED	IN VARIOUS MAGAZINES.
SPONSOR: USAREC	
PERFORMER:	

PROJECT TITLE: MISSIONING AND ADVERTISING EFFECT STUDY

PUIC: USARCH023	DEVELOP MODELS AND TOOLS FOR EVALUATION AND ADMINISTERING THE EFFICIENCY
DTIC NUMBER: PENDING	OF ARMY RECRUITMENT ACTIVITIES AND DEVELOP GOAL PROGRAMMING APPROACHES
CONTRACT NUMBER: NOT REPORTED	WHICH CAN BE USED IN COMBINATION WITH OTHER APPROACHES AND MODELS
SPONSOR: USAREC	DEVELOPED TO PROVIDE GUIDANCE FOR BUDGETARY PLANNING AND COORDINATION.
PERFORMER:	

PROJECT TITLE: MODELING THE EFFECTS OF ARMY ADVERTISING

PUIC: USARCI020	TO LOOK FOR VARIATIONS IN SIMILAR PARTS OF ARMY RECRUITING SURVEYS (I.E.
DTIC NUMBER: NOT APP	NRS, ACOMS, DEP) AND DETERMINE IF A RELATIONSHIP EXISTS BETWEEN PRODUCTION
CONTRACT NUMBER: NOT REPORTED	AND ADVERTISING. THE RESULTS WILL BE USED TO IDENTIFY ADVERTISING ISSUE
SPONSOR: USAREC	AND MEASURES OF ADVERTISING EFFECTIVENESS.
PERFORMER:	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: NEW RECRUIT SURVEY

PUIC: USARCI001
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

THIS SURVEY WILL DETERMINE THE CHARACTERISTICS AND ENLISTMENT MOTIVES OF NEW RECRUITS ENTERING THE ARMY. IT WILL GIVE USAREC INFORMATION ON ATTITUDES, PERCEPTIONS, ENLISTMENT MOTIVES AND CHARACTERISTICS OF THE ARMY'S NEW RECRUITS FOR POLICY AND PROGRAM DECISION.

PROJECT TITLE: OMNIBUS* CONTRACT FOR RECRUITING STUDIES (CRS)

PUIC: USARCI002
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

THIS "REQUIREMENT" CONTRACT WILL RESULT IN THE SELECTION OF ONE OR MORE CONTRACTORS WHO WILL BE ABLE TO INITIATE OR TO SUBCONTRACT STUDIES WITHIN 30 DAYS OF RECEIPT OF REQUEST.

PROJECT TITLE: OPTIMIZATION OF FEMALE RECRUITING IN THE USAR

PUIC: USARCH051
DTIC NUMBER: PENDING
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

THIS STUDY WILL DEVELOP BETTER WAYS OF ALLOCATING MISSION AND IDENTIFYING MARKETS TO ACHIEVE FEMALE USAR MISSION. THIS STUDY WILL EXPLORE INCENTIVES AND ADVERTISING TARGETING TOWARD FEMALES AND PROFILE FEMALES WHO ARE FULFILLING THEIR OBLIGATION TO THE ARMY.

PROJECT TITLE: PRIME MARKET GEODEMOGRAPHIC STUDY

PUIC: USARCI003
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

THIS STUDY WILL CONTINUE THE COLLECTION, ANALYSIS AND APPLICATION OF CURRENT GEODEMOGRAPHIC DATA TO PRIME MARKET IDENTIFICATION AND GEOGRAPHIC DISTRIBUTION. THIS INCLUDES PURCHASE OF SOFTWARE AND CONTRACTING WITH DOD AGENCIES OR PRIVATE CONTRACTORS FOR SURVEYS, DATA, AND ESTIMATES.

PROJECT TITLE: QUALITY RECRUITS FOR THE SELECTED RESERVE

PUIC: USARCI025
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

TO EXPLORE THE POSSIBILITY OF DEVELOPING A MORE COMPREHENSIVE DEFINITION OF QUALITY RECRUITS FOR USAR SELECTED RESERVE UNITS BY ADDING TO TRADITIONAL ELIGIBILITY CRITERIA OTHER DEMOGRAPHIC/SOCIO-ECONOMIC FACTORS WHICH AFFECT ATTRITION AND RETENTION.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: REASONS WHY SUCCESSFUL RECRUITERS DO NOT CONVERT TO D-U-R STUDY

PUIC: USARCH004	THIS STUDY WILL IDENTIFY AND ANALYZE KEY REASONS, FACTORS RECRUITER
DTIC NUMBER: PENDING	CHARACTERISTICS THAT AFFECT CONVERSION RATES OF SUCCESSFUL DETAILED
CONTRACT NUMBER: NOT REPORTED	RECRUITERS TO D-U-R MOS.
SPONSOR: USAREC	
PERFORMER:	

PROJECT TITLE: RECRUITER PERFORMANCE EVALUATION

PUIC: USARCH021	THIS PROJECT WILL SEEK TO IDENTIFY FACTORS THAT ARE RELATED TO THE PERFOR-
DTIC NUMBER: PENDING	MANCE OF SUCCESSFUL RECRUITERS AS WELL AS THOSE INDICATORS THAT MAY EXIST
CONTRACT NUMBER: NOT REPORTED	TO PREDICT SUCCESS IN ARMY RECRUITER COURSE AND TRANSITIONAL TRAINING AND
SPONSOR: USAREC	EVALUATION PROGRAM.
PERFORMER:	

PROJECT TITLE: RECRUITER SELECTION CRITERIA STUDY

PUIC: USARC1010	THIS STUDY WILL REVIEW CURRENT RECRUITER SELECTION CRITERIA AND RECOMMEND
DTIC NUMBER: NOT APP	WAYS TO IMPROVE THESE CRITERIA. DATA ON BOTH SUCCESSFUL AND UNSUCCESSFUL
CONTRACT NUMBER: NOT REPORTED	RECRUITERS WILL BE USED TO PROFILE THOSE RECRUITERS WITH THE GREATEST
SPONSOR: USAREC	POTENTIAL TO SUCCEED.
PERFORMER:	

PROJECT TITLE: RECRUITING STATION LOCATION STUDY

PUIC: USARC6010	TO PROVIDE THE U.S. ARMY RECRUITING COMMAND WITH A STANDARDIZED
DTIC NUMBER: DA311570	METHODOLOGY FOR DETERMINING THE SPECIFIC LOCATION OF ANY RECRUITING
CONTRACT NUMBER: DAFK1586R0016	STATION.
SPONSOR: USAREC	
PERFORMER: MGTTECHANDDATAS	

PROJECT TITLE: RECRUITMENT OF MINORITIES STUDY

PUIC: USARC1005	THIS STUDY WILL DETERMINE THE FACTORS THAT AFFECT THE ENLISTMENT BEHAVIOR
DTIC NUMBER: NOT APP	OF VARIOUS ETHNIC AND RACIAL MINORITY GROUPS AND THE COST AND EFFECTIVE-
CONTRACT NUMBER: NOT REPORTED	NESS OF INFLUENCING THESE FACTORS.
SPONSOR: USAREC	
PERFORMER:	

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: REQUIREMENTS CONTRACT FOR RECRUITING STUDIES(AKA;OMNIBUS)

PUIC: USARCH007
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

THIS CONTRACT WILL PROVIDE A METHOD OF CONDUCTING ARMY RECRUITING STUDIES AS DETERMINED BY THE INFORMATION AND DATA NEEDS OF USAREC.

PROJECT TITLE: RESERVE RECRUITING FACTORS

PUIC: USARCF002
DTIC NUMBER: DA308928
CONTRACT NUMBER: MIPR8418
SPONSOR: USAREC
PERFORMER: NAVY POST GRAD

DEVELOP MICRO LEVEL DEMOGRAPHIC/ATTITUDE DATA BASE IN ORDER TO DETERMINE FACTORS AFFECTING RESERVE RECRUITING AT UNIT LEVEL. APPLY TO RESERVE RESERVE MODELING PROGRAMS TO INVESTIGATE MARKET POTENTIAL FOR USAR AND RECRUIT SUCCESS RATE.

PROJECT TITLE: THE EFFECT OF RECRUITER TIME MANAGEMENT OF PRODUCTION

PUIC: USARC1019
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

TO ANALYZE THE WAYS RECRUITERS EXECUTE THE PROCEDURES ESTABLISHING, INTER-VIEWS, AND SALES TECHNIQUES. THE RESULTS WILL BE USED TO DEVELOP A RECRUIT TIME MANAGEMENT PROGRAM AND TO MAKE IMPROVEMENTS IN THE PMS.

PROJECT TITLE: THE RESERVE MARKET SEGMENTATION STUDY

PUIC: USARC1021
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

TO DETERMINE IF THE SKILLS AVAILABLE IN CIVILIAN MARKET INFLUENCE SUCCESS OF RECRUITING FOR SPECIFIC TYPES OF USAR UNITS IN SPECIFIC GEOGRAPHICAL THE RESULTS WILL BE USED TO DEVELOP MARKET SUPPORTABILITY MODELS FOR ACTIVATIONS AND DEACTIVATIONS OF UNITS.

PROJECT TITLE: TO COLLEGE AND COLLEGE DROP RATES

PUIC: USARCH005
DTIC NUMBER: NOT APP
CONTRACT NUMBER: NOT REPORTED
SPONSOR: USAREC
PERFORMER:

THIS STUDY WILL PROVIDE USAREC A STANDARDIZE METHODOLOGY FOR DETERMINING THE TO COLLEGE AND THE ASSOCIATED COLLEGE FATE FOR EACH HIGH SCHOOL IN THE UNITED STATES AND PUERTO RICO.

FY 88 STUDY PROGRAM
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: UNITED STATES ARMY RESERVE NURSE RETENTION STUDY

PUIC: USARCH006	THIS STUDY WILL IDENTIFY THE GROUNDS THAT LEAD TO NURSE RETENTION IN THE
DTIC NUMBER: NOT APP	USAR BY EXPLORING CHARACTERISTICS (INCLUDING PERFORMANCE), UNIT
CONTRACT NUMBER: NOT REPORTED	CHARACTERISTICS AND NURSE SATISFACTION IN THE USAR.
SPONSOR: USAREC	
PERFORMER:	

PROJECT TITLE: USAR ENLISTMENT MOTIVATION

PUIC: USARCH025	THIS RESEARCH WILL UTILIZE THE 1985 AND 1986 USAR/ARNG VERSIONS OF THE
DTIC NUMBER: PENDING	NEW RECRUIT SURVEY TO DETERMINE DEMOGRAPHIC COMPOSITIONS, RECRUITING
CONTRACT NUMBER: NOT REPORTED	RESOURCES, ENLISTMENT MOTIVATIONS, PROPENSITY FOR REMAINING IN SERVICE,
SPONSOR: USAREC	AND SUCCESSFUL RECRUITING AND ADVERTISING PRACTICES.
PERFORMER:	

PROJECT TITLE: USAR MARKET SUPPORTABILITY STUDY FOR FY90 AND BEYOND

PUIC: USARCI022	TO INVESTIGATE THE RECRUITING MARKET POTENTIAL FOR USAR UNITS FOR
DTIC NUMBER: NOT APP	ESTABLISHING LOCATIONS FOR NEW UNITS, AND TO RELOCATE EXISTING UNITS.
CONTRACT NUMBER: NOT REPORTED	
SPONSOR: USAREC	
PERFORMER:	

PROJECT TITLE: USAR RECRUITER SUCCESS FACTORS

PUIC: USARCG020	TO IDENTIFY THE FACTORS THAT AFFECT USAR RECRUITING, AND THE RELATIVE
DTIC NUMBER: DA311571	CONTRIBUTIONS OF THESE IN VARIOUS GEOGRAPHICAL AREAS AND UNDER VARIOUS
CONTRACT NUMBER: NOT APPLICABL	RECRUITING CONDITIONS.
SPONSOR: USAREC	
PERFORMER: NAVALPOSTGRADSC	

PROJECT TITLE: UTILIZATION OF COMPUTER ANALYSIS IN TV AD COPY TESTING

PUIC: USARCI007	THIS STUDY WILL ADVANCE THE TESTING OF TV COPY BY USING COMPUTER ANALYSIS.
DTIC NUMBER: NOT APP	THE RESULTS WILL IMPROVE THE EFFECTIVENESS OF CREATIVE EXECUTION.
CONTRACT NUMBER: NOT REPORTED	
SPONSOR: USAREC	
PERFORMER:	

CHAPTER 5
LISTING OF FY88 STUDIES
BY FUNCTIONAL AREA

This chapter presents a listing of all studies contained in the FY88 Army Study Program by the Functional Area which they address. The Functional Areas are, in order of listing: Structuring, Manning, Training, Deploying/Mobilizing, Providing Facilities, Managing Information, Equipping, Sustaining and Managing.

A description of the headers and symbols used in the listing can be found in the inside of the back cover and the last page of this document. A glossary of terms is located in Appendix A.

FY88 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: STRUCTURING

STATUS	IMPACT			
PUIC***** # ABBR TITLE*****	* STRT END#	SPONSOR**	PERFORMER*****	
CAACI0042 D VIC/COSAGE FAMILIARIZATION	3 8710 8809	CAA	CAA	
CAACI0037 D THEATER MODEL REQUIREMENTS REVIEW	3 8801 8804	CAA	CAA	
D POLICOM TASK ORDER	1 8802 8811	CAA	CAA	
CAACI0015 P FORCE DESIGN MODEL ENHANCEMENT	3 8801 8812	CAA	CAA	
CAAD5I022 D TDA Requirements Model-Total Army	3 8704 8809	DCSOPS		
CAACI0023 D Measuring Relative Capabilities of Army Forces	2 8612 8801	DCSOPS	CAA	
DAMODH002 D Measuring Improved Capability of Army Forces	8 2 8708 8803	DCSOPS	CAA	
DAMODH003 D Measure Improved Capability Army Forces- Proce	3 8606 8807	DCSOPS	CAA	
DAMODH001 D OMNIBUS - FY88 (EUROPE)	2 8702 8811	DCSOPS	CAA	
CAACI0004 D Army Force Planning Data & Assumptions 89-98	3 8708 8809	DCSOPS	CAA	
CAACI0034 D Support Force Requirements Analysis FY 92-96	3 8709 8902	DCSOPS	CAA	
CAACI0008 D CONVENTIONAL ARMS CONTROL STUDY	2 8711 8802	DCSOPS	CAA	
DAMOSLI02 P DECISIVE INFLUENCES ON THE ARMY OF 2008	3 8810 8910	DCSOPS	BDM	
DAMODRI01 P US ARMY OPERATIONAL READINESS ANALYSIS (OMNIB	1 8801 8810	DCSOPS		
DAMOSI004 P CONTINGENCY FORCE ANALYSIS	3 8710 8809	DCSOPS	CAA	
CAAD5I029 P ARMY REQUIREMENTS CAPABILITIES FY-96	2 8809	DCSOPS	CAA	
CAAD3I032 P MID-RANGE FORCE STUDY FY-88	2 8801 8811	DCSOPS	CAA	

FY88 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: MANNING *****

STATUS	IMPACT		
PUIC***** * ADDR TITLE*****	* STRT END*	SPONSOR***	PERFORMER*****
CAACI0021 P MODEL REPRESENTATION ANALYSIS	3 8806 8901	CAA	CAA
CAACI0040 D Target Generation: E5/E6 Enlisted Promotions	1 8708 8807	DCSPER	CAA
DAPEPF034 D WARMAPS Casualty Estimates for FY 90-94	3 8710 8804	DCSPER	CAA
DAPEI0017 P BEHAVIORAL STUDY OF COHORT UNITS AND PACKAGE R	1 8710 8810	DCSPER	
DAPEI0025 P CIVILIAN PERSONNEL IMPROVEMENT STUDY	1 8710 8809	DCSPER	
DAPEI0006 P THE IMPACT OF DUAL-CAREER FAMILIES ON RETENTIO	1 8710 8810	DCSPER	
CAACI0001 P ALTERNATE ENLISTMENT OPTIONS	2 8802 8809	DCSPER	CAA
CAAU31016 P PERSONNEL ASSIGNMENTS	2 8803 8812	MILPERCEN	CAA
DASGZ6007 D AMSC RESERVE READINESS	2 0 0	TSG	HSCHCSCIA
DASGZ6004 D EXPLORATION OF HUMAN/ANIMAL BOND APPLICATIONS	2 8510 8709	TSG	HSC
DASGZ1010 P VALIDATION OF COHESION MEASURES FOR THE TOTAL	2 8508 8709	TSG	HCSCIA
USARCH015 D ARMY NURSE CORPS (ANC) OFFICER ATTRITION RATE	2 8610 8709	USAREC	
USARCH050 D ARMY RESERVE RECRUITING MARKET STUDY	3	USAREC	
USARCB014 D EFFECTS OF TECHNOLOGICAL CHANGES ON EMPLOYMEN	2 0 8710	USAREC	NAS
USARCH008 D FEASIBILITY STUDY FOR EXPERT SYSTEMS AND ARTIF	1	USAREC	
USARCH023 D MISSIONING AND ADVERTISING EFFECT STUDY	2	USAREC	
USARCH051 D OPTIMIZATION OF FEMALE RECRUITING IN THE USAR	2	USAREC	
USARCH004 D REASONS WHY SUCCESSFUL RECRUITERS DO NOT CONVE	2	USAREC	
USARCH021 D RECRUITER PERFORMANCE EVALUATION	2	USAREC	
USARCB010 D RECRUITING STATION LOCATION STUDY	2 8608 8709	USAREC	MBTTECHANDDATAS
USARCF002 D RESERVE RECRUITING FACTORS	3 8412 8709	USAREC	NAVY POST GRAD
USARCH025 D USAR ENLISTMENT MOTIVATION	2	USAREC	
USARCB020 D USAR RECRUITER SUCCESS FACTORS	2 8602 8712	USAREC	NAVALPOSTGRADSC
USARCI011 P A COMPARISON OF RECRUITERS AND RECRUIT CHARACT	3	USAREC	
USARCI013 P ACCESSION MANAGEMENT SYSTEM	2	USAREC	
USARCI008 P ANALYSIS OF SPECIAL MISSIONS: (IE OFF-CAMPUS	1	USAREC	
USARCI012 P COMMANDER'S APPLICANT MANAGEMENT SYSTEM (CAMS)	2	USAREC	
USARCI014 P COMPARISON OF EFFECTIVE LIMITED PRODUCTION STA	2	USAREC	
USARCI026 P DISTRIBUTION OF THE INDIVIDUAL READY RESERVE (2	USAREC	
USARCI024 P EFFECTS OF POPULATION STRENGTH,ATTRITION,MANPD	1	USAREC	
USARCH007 P REQUIREMENTS CONTRACT FOR RECRUITING STUDIES(A	2	USAREC	
USARCI006 P EVALUATION OF ENLISTMENT INCENTIVES AMONG SELE	2	USAREC	
USARCI017 P EVALUATION OF THE QUARTERLY RECRUITMENT (QRT)	3	USAREC	
USARCI018 P FOCUS GROUP RESEARCH	3	USAREC	
USARCI004 P GUIDANCE COUNSELOR'S APPLICANT PROCESSING SYST	2	USAREC	
USARCI016 P IMPACT OF A TOUR IN USAREC ON THE CAREERS OF D	2	USAREC	
USARCI023 P INCENTIVES AND ADVERTISING PROGRAMS FOR THE US	1	USAREC	
USARCI009 P MAGAZINE PRINT ADVERTISEMENT STUDY	2	USAREC	
USARCI020 P MODELING THE EFFECTS OF ARMY ADVERTISING	2	USAREC	
USARCI001 P NEW RECRUIT SURVEY	2	USAREC	
USARCI012 P OMNIBUS" CONTRACT FOR RECRUITING STUDIES (CRS)	2	USAREC	
USARCI003 P PRIME MARKET GEODEMOGRAPHIC STUDY	2	USAREC	

FY88 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: MANNING

STATUS	IMPACT	
PUIC***** * ABBR TITLE*****	* STRT END*	SPONSOR*** PERFORMER*****
USARCI025 P QUALITY RECRUITS FOR THE SELECTED RESERVE	2	USAREC
USARCI010 P RECRUITER SELECTION CRITERIA STUDY	2	USAREC
USARCI005 P RECRUITMENT OF MINORITIES STUDY	2	USAREC
USARCI019 P THE EFFECT OF RECRUITER TIME MANAGEMENT OF PRO	3	USAREC
USARCI021 P THE RESERVE MARKET SEGMENTATION STUDY	3	USAREC
USARCH005 P TU COLLEGE AND COLLEGE DROP RATES	3	USAREC
USARCH006 P UNITED STATES ARMY RESERVE NURSE RETENTION STU	2	USAREC
USARCI022 P USAR MARKET SUPPORTABILITY STUDY FOR FY90 AND	2	USAREC
USARCI007 P UTILIZATION OF COMPUTER ANALYSIS IN TV AD COPY	3	USAREC

FY88 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: TRAINING

STATUS IMPACT
PUIC**** * ABBR TITLE***** * STRT END* SPONSOR*** PERFORMER*****

CAAD31033	D	Prepositioned Equipment Rotational Units	1	8707	8804	AMC	CAA
ATZQT6006	D	AH-1S FLIGHT SIMULATOR TRAINING EFFECTIVENESS	2	8609	8804	TRADOC	AVNC
ATSADH006	D	ARMY COMBAT IDENTIFICATION SYSTEM CTEA	2	8706	8711	TRADOC	ADA
ATZLC6025	D	ARMY TRAINING BATTLE SIMULATION	3	8501	9009	TRADOC	CATA
ATZLTH002	D	BRIGADE/BATTALION SIMULATION TRAINING DEVELOPM	2	8701	8903	TRADOC	CATA
ATSHIH015	D	COMBAT VEHICLE SELF PROTECTION SYSTEM (STINGRA	2	8702	8805	TRADOC	INFS
ATZLT6009	D	FIRST BATTLE: BATTALION-CORPS (FB:B-C) AUTOMAT	3	8609	9006	TRADOC	CATA
ATSADH007	D	FORWARD AREA AIR DEFENSE C2I UPDATE CTEA	2	8705	8710	TRADOC	ADA
ATSHIG005	D	INFANTRY ADVANCED ANTIARMOR WEAPON SYSTEMS CTE	2	8609	8712	TRADOC	INFS
ATZHC6002	D	INTERMEDIATE FORWARD TEST EQUIPMENT (IFTE) CTE	2	8608	8711	TRADOC	SIGS
ATSHIG004	D	M2/M3 CONDUCT OF FIRE TRAINER POST FIELDING TR	2	8604	8807	TRADOC	INFS
ATSHE6003	D	MORTAR BALLISTIC COMPUTER POST FIELDING TRNG E	2	8706	8809	TRADOC	INFS
ATCLT6003	D	TACTICAL ARMY CBT SVC SPT COMPUTER SYS - WITH	2	8610	8812	TRADOC	LOGC
ATZLT6004	D	TRAINING SYSTEM CONCEPT DEVELOPMENT	2	8510	9009	TRADOC	CATA
ATSEH001	P	60MM MORTAR POST FIELDING TRAINING EFFECTIVENE	2	8710	8809	TRADOC	INFS
ATZQT1003	P	ADVANCED CARGO AIRCRAFT ABBREVIATED TRAINING D	2	8804	8809	TRADOC	AVNC
ATZQT1004	P	AH-64B ABBREVIATED TRAINING DEVELOPMENT STUDY	2	8804	8909	TRADOC	AVNC
ATZLTH010	P	ARMORED FAMILY OF VEHICLES (AFV) VARIANTS CTEA	2	8708	8909	TRADOC	CATA
ATSBDF002	P	ARMORED GUN SYSTEM (AGS)/ARMORED SUPPORT PLATF	2	8710	8912	TRADOC	ARMC
ATZNC1001	P	BIOLOGICAL AGENT DECONTAMINATION SIMULANT TDS	2	8801	8810	TRADOC	CMLS
ATSAEH003	P	CHAPARRAL/FLIR POST FIELDING TRAINING EFFECTIV	2	8710	8809	TRADOC	ADA
ATCLOH003	P	COMBAT SERVICE SUPPORT BATTALION/BRIGADE COMBA	3	8710	8810	TRADOC	T/LEE
ATCLTH002	P	CORPS/THEATER ADP SERVICE CENTER - WITH CSS SO	2	8809	8912	TRADOC	LOGC
ATZLTH001	P	DIVISION BATTLE SIMULATION (DBS) COST & TNG EF	2	8710	8809	TRADOC	CATA
ATSF0H005	P	ELEVATED TARGET ACQUISITION SYSTEM CTEA	2	8710	8809	TRADOC	FAS
ATSADH009	P	HAWK MOBILITY PRODUCT IMPROVEMENT PROGRAM CTEA	2	8710	8803	TRADOC	ADA
ATSHIH016	P	INFANTRY ANTIARMOR WEAPON SYSTEMS TRAINING-MOD	3	8710	8809	TRADOC	INFS
ATSHII004	P	INFANTRY SIMNET TRAINING EFFECTIVENESS ANALYSI	2	8801	8907	TRADOC	INFS
ATZNCH013	P	INFRA-RED SMOKE SIMULATOR TDS	2	8711	8808	TRADOC	CMLS
ATSAEH004	P	JOINT AIR DEFENSE ARTILLERY/AVIATION IFF PFTEA	2	8710	8812	TRADOC	T/WSMR
ATZQT1002	P	LHX COST AND TRAINING EFFECTIVENESS ANALYSIS U	2	8805	8905	TRADOC	AVNC
ATSHII002	P	LIGHT ANTI OPTICS WEAPON SYSTEM (DAZER) CTEA	2	8809	8909	TRADOC	INFS
ATSBDE001	P	M1A1 BLOCK II CTEA	2	8708	9012	TRADOC	ARMC
ATSADH008	P	MARK XV IDENTIFICATION FRIEND OR FOE (IFF) CTE	2	8710	8803	TRADOC	ADA
ATZQTH005	P	MH-47E COST AND TRAINING EFFECTIVENESS ANALYSI	2	8710	8809	TRADOC	AVNC
ATZQTH006	P	MH-60X COST AND TRAINING EFFECTIVENESS ANALYSI	2	8710	8809	TRADOC	AVNC
ATZNC6002	P	NBC DEFENSE TRAINING IN THE U.S. ARMY TEA	2	8710	8812	TRADOC	CMLS
ATRCW1004	P	PLRS-JTIDS HYBRID (PJH) CTEA	2	8802	8904	TRADOC	SIGS
ATZNCH014	P	PROJECTED SMOKE SIMULATOR TDS	2	8711	8808	TRADOC	CMLS
ATSF0H006	P	RETURN ON INVESTMENT EVALUATION FOR FA TRAININ	2	8710	8809	TRADOC	FAS
ATSITH003	P	SIGINT/EW EQUIPMENT SUPERVISOR SIMULATOR	2	8710	8809	TRADOC	INTL
ATSHIH017	P	SMALL ARMS MASTER PLAN TRAINING ANALYSIS	2	8707	8912	TRADOC	INFS

FY88 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: TRAINING

STATUS	IMPACT
PUIC***** * ABBR TITLE***** * STRT END* SPONSOR*** PERFORMER*****	
ATSIT1001 P SPECIAL ELECTRONIC MISSION AIRCRAFT (SEMA) SIM 2 8803 8903 TRADOC	INTL
ATSEH002 P SQUAD AUTOMATIC WEAPON POST FIELDING TRNG EFFE 2 8711 9006 TRADOC	INFS
ATSIH001 P TACTICAL AGENT OPERATIONS ANALYSIS 2 8709 9009 TRADOC	INTL
ATSHI1003 P TRIANGULATED ACCESS TO COORDINATES AT EXTENDED 2 8808 8903 TRADOC	INFS
ATZQTH005 P UH-60 SPECIAL OPERATIONS FORCES PRELIMINARY TR 2 8702 8902 TRADOC	AVNC
ATZQTI005 P UH-60B ABBREVIATED TRAINING DEVELOPMENT STUDY 2 8804 8809 TRADOC	AVNC
ATZINCH016 P XM22 AUTOMATIC CHEMICAL AGENT DETECTOR AND ALA 2 8711 8808 TRADOC	CMLS
ATZINCH015 P XM85/86 AUTOMATIC LIQUID AGENT DETECTOR TEA 2 8711 8808 TRADOC	CMLS
DASGZ6003 O EVALUATION OF COMBAT STRESS TRAINING PACKAGE 2 8512 8709 TSG	HCSCIA/AHS

FY88 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: DEPLOYING/MOBILIZING *****

STATUS	IMPACT				
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR**	PERFORMER*****
CAAP3I001	P Air Defense Employment Options II	3 8711	8806	32AADCOM	CAA
AMCEI003	P VIRTUAL ATTRITION: CONSIDERATIONS FOR MINEFIEL	3 8710	0	AMC	AMSAA
CAACI0005	O CAA Fellowship	3 8704	8711	CAA	CAA
CSCAZH009	O Combat History Force Analysis System	3 8408	8912	CAA	CAA
CSCAZH005	O Integrated Warfare Attrition Investigation (IA	3 8503	8812	CAA	CAA
CAACI0025	O Movement Requirements Capability Study	3 8701	8801	CAA	CAA
CAACI0012	O Electronic Documentation of Wargames	3 8707	8804	CAA	CAA
CSCA	O Contingency Force Analysis Wargame II	3 8707	8804	CAA	CAA
CSCA1I003	O Sensitivity Analysis COSAGE	3 8709	8802	CAA	CAA
ESCH008	O ENGINEER ASSESSMENT, SWA	1 8410	8710	COE	ESC
ESCH007	O ENGINEER SUPPORT POSTURE, EUROPE	1 8701	8801	COE	ESC
ESCB015	O ENGINEER WARTIME HOST NATION SUPPORT STUDY	1	0 8712	COE	ESC
ESCI003	P KOREA BARRIER SYSTEM	1 8707	8810	COE	ESC
DALOTI003	O JOINT PROGRAM ASSESSMENT MEMORANDUM (JPAM) MOB	1 8711	8804	DCSLOG	CAA
DALOTH007	O Transportation Improvement Program (Army stra	3 8610	8804	DCSLOG	CAA
CAAE3I013	P LIFT CAPABILITIES	2 8803	8808	DCSLOG	CAA
CAACI0020	P MOBILIZATION REQUIREMENTS	3 8804	8809	DCSLOG	CAA
CAAD4I023	O Ultra-Fast Sealift Study	1 8703	8709	DCSOPS	DCSOPS
CSCAZH003	O Integrated Warfare FORCEM	3 8506	8809	DCSOPS	BOOZ-ALLEN-HAMI
CAAD1I031	O EUROPEAN DIVISION COMBAT ANALYSIS FY-91-96	3 8712	8910	DCSOPS	CAA
CAACI0028	O OMNIBUS - FY88 (SOUTHWEST ASIA)	2 8701	8912	DCSOPS	CAA
CAACI0027	O OMNIBUS - FY88 (KOREA)	2 8701	8912	DCSOPS	CAA
DAMQZS102	P CONVENTIONAL DEFENSE ANALYSIS-QUICK REACTION S	1 8710	8809	DCSOPS	
ESCC1001	P MOBILIZATION REQUIREMENTS FOR INDUSTRIAL PREPA	1 8706	8810	DCSOPS	ESC
CAAD5I027	P OMNIBUS 89 Excursions	2 8802	8809	DCSOPS	CAA
CAACI0018	P MICAF-87 OUTYEAR EXCURSION	2 8801	8802	DCSOPS	CAA
CAACI0026	P Nuclear Study I	3		DCSOPS	CAA
SAUSPI002	P IMPROVING TARGET ACQUISITION MODELING METHDDOL	3 8710	8809	SAUS	IDA
CAAH3I001	O V-22 Self-Deployment and Sustainment Alternati	1 8704	8806	TRADOC	
CAACI0041	O V-22 Self-Deployment and Sustainment Alternati	3 8704	8809	TRADOC	CAA
DASGCI001	P HEALTH AND HYGIENE	2 0	0	TSG	HCSCIA
DASGCI002	P MOB STDS OF NURSING CARE & PRACTICE	2 0	0	TSG	HCSCIA

FY88 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: PROVIDING FACILITIES *****

STATUS	IMPACT
PUIC****	* ABBR TITLE***** * STRT END* SPONSOR** PERFORMER*****

AMSDSI001 P Applications for Prioritization Models In DESC 2 1087 988 AMC	DESCOM
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FY88 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: MANAGING INFORMATION *****

STATUS	IMPACT		
PUIC*****	* ABBR TITLE*****	* STRT END*	SPONSOR*** PERFORMER*****
AMSDSI002 P	Artificial Intelligence	3 8710 8809	AMC DESCOM
CSCA4I015 D	ELECTRONIC DOC OF WARGAME RESULTS	3 8710 9009	CAA
CAACI0030 D	Personnel Performance Effectiveness Evaluation	3 8711 8807	CAA
CSCA1I020 P	POSTPROCESSOR FOR NUFAM III	3 8710 8808	CAA
ESCH013 D	ARMY MODEL IMPROVEMENT PROGRAM	1 8703 8812	COE ESC
DAMDFS101 P	COUNTER-LOW OBSERVABLE REQUIREMENTS BOUNDS FOR	1 8710 8810	DCSOPS N/A
DAIMOH001 D	Ground Mobile Forces Satellite Communications	1 8701 8809	DISC4 BDM
DAIMS6001 D	STRATEGY STUDY FOR RADIO FREQUENCY SUPPORT OF	1 8511 9112	DISC4 ECAC
SAISPI002 P	INFORMATION MANAGER FUNCTIONAL REQUIREMENTS -	1 8710 9001	DISC4
USACCD012 D	COMPUTER AIDED ENGINEERING DESIGN SYSTEM STUDY	2 8301 8702	USAI SC KENTRON, INC

FY88 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: EQUIPPING

STATUS	IMPACT	
PUIC**** * ADDR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****	
MODEH001 O ANALYTICAL SUPPORT CONTRACT	2 8610 8909 ADEA	BDM MSC
STRNCF009 O ASSESSMENT OF THE FLECHETTE HAZARD TO PERSONNE	2 8602 8712 AMC	BRL
AMCDEG002 O INDIVIDUAL/CREW SURVIVABILITY	1 8504 8809 AMC	AMSAA
AMTAZ6006 O OPERATIONAL EFFECTIVENESS EVALUATION OF THE AF	2 8608 8803 AMC	VectorResearch
SMCARG001 O Study initial production problems in 5.56mm am	2 8701 8802 AMC	BATTELLE
AMCSMI001 P Allocation of Operational Availability to End	2 8710 0 AMC	AMSAA
AMCDEI004 P Generator Reliability Study	3 1087 0 AMC	AMSAA
AMCDEI002 P INSENSITIVE MUNITIONS	1 8710 0 AMC	AMSAA
CAACI0006 O COMO Hammer Validation Study	3 8708 8806 CAA	CAA
CSCA11022 P CHEMCAS AUTOMATED FIRE PLANNING	3 8909 9009 CAA	
DAMDNF019 O ARMY CHEMICAL WEAPONS EFFECTS DATA BASE	3 8511 8706 DCSOPS	LOS ALAMOS LAB
DAMDO0103 O Equipment Readiness Code Rule System	3 8705 8806 DCSOPS	CAA
CAACI0013 O European - Tactical Ballistic Missile Defense	1 8708 8803 DCSOPS	CAA
CAACI0002 O ARMY AVIATION MODERNIZATION TRADE-OFF REQUIREM	2 8712 8806 DCSOPS	CAA
DAMOSC102 P CHEMICAL WARHEAD FOR ARMY TACTICAL MISSILE SYS	1 8710 8809 DCSOPS	
DAMDFS102 P FORCE INTEGRATION OF UNMANNED AERIAL VEHICLES	2 8710 8809 DCSOPS	
DAMDFS103 P INDEPENDENT ANALYSIS OF ARMORED FAMILY OF VEHI	1 8710 8810 DCSOPS	
CSSTET001 O MANPRINT CCE (HUMAN FACTORS)	2 8411 8709 DTEA	NOT REPORTED
SARDAI P ARMY LOGISTIC NETWORK FLOW ANALYSIS	1 8711 8911 SARDA	
SARDAI P COUNTERMEASURES/COUNTER-COUNTERMEASURES (CM/CC	1 8711 9011 SARDA	
SAUSPI001 P SYSTEM PERFORMANCE AND EFFECTIVENESS ANALYSIS	2 8710 8809 SAUS	SAI
ATSF06003 O ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM	2 8609 8803 TRADOC	FAS
ATORTG019 O ALL SOURCE ANALYSIS SYSTEM SUPPORT	2 8501 9012 TRADOC	T/WSMR
ATCDAF019 O AMMUNITION PLANNING FACTORS SYSTEM STUDY (APFS	2 8404 8803 TRADOC	T/FLVN
ATORTE019 O ANTIARMOR SYSTEMS DETECTABILITY STUDY (AASD)	2 8311 8909 TRADOC	T/WSMR
ATCDAG002 O ARMOR/ANTIARMOR MASTER PLAN SUPPORTING ANALYSI	2 8604 8809 TRADOC	CACDA
ATZLCG004 O ARMY 21 IOC STUDY	2 8601 8911 TRADOC	CACDA
ATZHC6007 O ARTIFICIAL INTELLIGENCE APPLICATIONS IN SIGNAL	3 8608 9009 TRADOC	SIGS
ATORTG013 O ATTRITION MODELING (GR LANCHESTER)	3 8602 8809 TRADOC	T/WSMR
ATSLCH002 O AUTOMATED LOGBOOK COST AND OPERATIONAL EFFECTI	2 8708 8801 TRADOC	ORDS
ATSAC6006 O AUTOMATED MODEL OF DISMOUNTED COMBAT	3 8506 8809 TRADOC	T/WSMR
ATCLOG002 O AUTOMOTIVE MAINTENANCE WHEELED VEHICLE/TRAILER	2 8608 8806 TRADOC	LOGC
ATSQCH001 O AVIM MOBILITY STUDY	2 8706 8809 TRADOC	AVLG
ATZACF004 O BRIDGE AND ROAD MUNITIONS AA	2 8501 8803 TRADOC	ENGs
ATORTF006 O BRIGADE PLANNER DEVELOPMENT	3 8509 8903 TRADOC	T/WSMR
ATZNC6004 O CANE FDTE MODELING AND ANALYSIS SUPPORT	2 8610 8909 TRADOC	CHLS
ATZNC6004 O CHEMICAL AGENT DETECTOR NETWORK (CADNET) AA	2 8701 8902 TRADOC	CHLS
ATZNC6019 O CHEMICAL AGENT MONITOR AA	2 8707 8712 TRADOC	CHLS
ATZNC6001 O CHEMICAL MULTIPLE LAUNCH ROCKET SYSTEM AA	2 8705 8802 TRADOC	CHLS
ATSHC6005 O COMBAT VEHICLE SELF PROTECTION SYSTEM (STINGRA	2 8704 8805 TRADOC	INFS
ATZLCG012 O COMBINED ARMS MISSION AREA ANALYSIS	1 8601 8802 TRADOC	CAC
ATSUC6002 O COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS, &	2 8506 8806 TRADOC	JFKSWC

FY88 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: EQUIPPING

STATUS	IMPACT		
PUIC*****	* ABBR TITLE*****	* STRT END*	SPONSOR*** PERFORMER*****
ATZHC6003	D COMMUNICATIONS REQUIREMENTS DATA BASE (CRDB)	3 8603 9003	TRADOC SIGS
ATZACH006	D COMPENDIUM OF MINE/COUNTERMINE STUDIES	3 8706 8906	TRADOC ENGS
ATORTF004	D COMPREHENSIVE SMOKE STUDY - PHASE II	2 8706 8803	TRADOC CMLS
ATZACF002	D COUNTERMOBILITY IN SUPPORT OF AIRLAND BATTLE S	3 8510 9001	TRADOC ENGS
ATSFCF011	D DEEP FIRES COST AND OPERATIONAL EFFECTIVENESS	2 8408 9209	TRADOC FAS
ATZLSH002	D DIVISION STAFF CONCEPTS OF OPN & ORG ALTERNATI	2 8703 8808	TRADOC CGSC
ATZNC6001	D ELECTRO-OPTICS TEST FACILITY ABBREVIATED ANALY	2 8702 8904	TRADOC SIGS
ATZAC6014	D ENGINEER ARMORED FAMILY OF VEHICLES COEA	2 8608 8804	TRADOC ENGS
ATZACF001	D ENGINEER FORCE (E-FORCE) STUDY	1 8502 8801	TRADOC ENGS
ATZACA002	D ENGINEER MODEL IMPROVEMENT PROGRAM STUDY	3 8001 9001	TRADOC ENGS
ATZACA001	D ENGINEER MODELING STUDY	3 7907 8907	TRADOC ENGS
ATRCFH001	D EUROPE VII SCENARIO	3 8612 8801	TRADOC T/FLVM
ATSACH002	D FORWARD AREA AIR DEFENSE SYSTEM IIA STUDY	2 8703 8909	TRADOC ADA
ATRCWH011	D GE/US BILATERAL STUDY OF CONTRIBUTION OF INF	2 8706 9006	TRADOC T/WSMR
ATZQCH004	D GRISLEY HUNTER MISSION CAPABILITY STUDY	2 8707 8801	TRADOC AVNC
ATORCF005	D HIGH RESOLUTION/STATIC SCENARIOS	3 8501 9001	TRADOC T/FLVM
ATZAC6001	D IMPROVED CONVENTIONAL MINE SYSTEM AA	2 8608 8801	TRADOC ENGS
ATSHCF005	D INFANTRY ADVANCED ANTIARMOR WEAPON SYSTEMS COE	2 8602 8812	TRADOC INFS
ATZHCEB12	D INTERMEDIATE FORWARD TEST EQUIPMENT (IFTE) COE	2 8701 8802	TRADOC SIGS
ATRCWG001	D JANUS(T) MODEL DEVELOPMENT	3 8610 8909	TRADOC T/WSMR
ATSIT6003	D JOINT STARS OPERATIONAL UTILITY EVALUATION II	2 8706 9006	TRADOC T/WSMR
ATRCWH013	D LETHALITY TO INDIRECT FIRE	2 8708 8712	TRADOC T/WSMR
ATZQCI002	D LHX COST AND OPERATIONAL EFFECTIVENESS ANALYSI	2 8705 8905	TRADOC AVNC
ATSHCF006	D LIMITED INTERIM MEDIUM ANTITANK SYSTEM AA	2 8512 8803	TRADOC INFS
ATSBC6001	D MIAI BLOCK II COEA	2 8708 8808	TRADOC ARMC
ATORT6012	D MICROCOMPUTER EXPLOITATION	3 8509 8906	TRADOC T/WSMR
ATSLCH001	D MILITARIZED/MINATURIZED ELECTRONIC INFORMATION	2 8705 8802	TRADOC ORDS
ATZNCH018	D NONAQUEOUS EQUIPMENT DECONTAMINATION SYSTEM AA	2 8704 8710	TRADOC CMLS
ATZNC6015	D NUCLEAR DETECTION SYSTEM (NDS) AA	2 8612 8803	TRADOC CMLS
ATZNM6001	D PHYSICAL SECURITY ON THE AIRLAND BATTLEFIELD	2 8607 8903	TRADOC MPS
ATZAC6004	D QUARRY AND ASPHALT STUDY	2 8604 8901	TRADOC ENGS
ATORT6015	D REMOTE SENSING	3 8610 8909	TRADOC T/WSMR
ATORRG001	D RESEARCH SIMULATION WAR GAME	3 8510 9109	TRADOC T/WSMR
ATRCWE001	D ROYAL ARMAMENT RESEARCH AND DEVELOPMENT ESTABL	3 8404 9204	TRADOC T/WSMR
ATCLOF001	D SIGNAL MAINTENANCE MARC STUDIES	2 8706 8806	TRADOC LOGC
ATORT6014	D SIMULATION CO-PROCESSOR	3 8606 8809	TRADOC T/WSMR
ATSHC6006	D SMALL ARMS MASTER PLAN SUPPORTING ANALYSIS	2 8611 8811	TRADOC INFS
ATSUC6003	D SPECIAL OPERATIONS FORCES AVIATION STUDY	2 8704 8806	TRADOC JFKSMC
ATSUC6001	D SPECIAL OPERATIONS FORCES STRUCTURE FOR MISSIO	2 8612 8809	TRADOC JFKSMC
ATSFCF006	D SURVEY CONCEPT REQUIREMENT STUDY	2 8702 8801	TRADOC FAS
ATZACF007	D TACTICAL EXPLOSIVE SYSTEM (TEXS) AA	2 8501 8801	TRADOC ENGS
ATORT6006	D TERRAIN RESEARCH AND PRODUCTION PROGRAM	3 8510 8909	TRADOC T/WSMR

FY88 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: EQUIPPING

STATUS	IMPACT
PUIC**** * ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****
ATSQCG001 D TWO LEVEL MAINTENANCE STUDY PHASE II	2 8612 8801 TRADOC AVL6
ATSCDD001 D UNIT MINISTRY TEAM SUPPORT TO CASUALTIES ON TH	2 8312 8812 TRADOC CHAP
ATORT6007 D US/AUS COMBINED EW ANALYSIS	3 8612 8812 TRADOC T/WSMR
ATORTF002 D US/FRENCH FOURCE STUDY	2 8601 8802 TRADOC T/WSMR
ATRCWH005 D US/UK COUNTER-SURVEILLANCE	2 8701 8802 TRADOC T/WSMR
ATORT6009 D USAREUR WARTIME FUEL REQUIREMENTS STUDY	2 8612 8807 TRADOC T/WSMR
ATRCWF001 D VECTOR-IN-COMMANDER COMBAT SERVICE SUPPORT MOD	3 8511 8805 TRADOC T/WSMR
ATCLOE002 D WARTIME REPLACEMENT FACTORS FOR ARMY STOCK FUN	2 8404 8801 TRADOC LOGC
ATZAC6019 D WIDE AREA MINES AA	2 8611 8904 TRADOC EN6S
ATSFCH002 D XMB64 COST AND OPERATIONAL EFFECTIVENESS ANALY	2 8703 8711 TRADOC FAS
ATSFCH001 P 105MM EXT RANGE DUAL-PURPOSE IMPROVED CONVENTI	2 8803 8809 TRADOC FAS
ATSFCH001 P 105MM ROCKET ASSISTED PROJECTILE COEA	2 8801 8808 TRADOC FAS
ATZINCH008 P ADVANCED AIRBORNE RADIAC SYSTEM (AARS) AA	2 8710 8807 TRADOC CMLS
ATZINCH007 P ADVANCED CHEMICAL AGENT DETECTOR ALARM (ACADA)	2 8710 8809 TRADOC CMLS
ATSFCH015 P ADVANCED FIELD ARTILLERY SYSTEM COEA	2 8708 8909 TRADOC FAS
ATZLCH006 P AIR TO AIR COMBAT	2 8710 8812 TRADOC CACDA
ATZACI003 P AIRBORNE MINEFIELD DETECTION AND RECONNAISSANC	2 8801 8809 TRADOC EN6S
ATSQCH005 P AIRCRAFT MAINTENANCE CONCEPT FOR LOW INTENSITY	2 8710 8809 TRADOC AVL6
ATSQCH004 P AIRCRAFT MAINTENANCE MASTER PLAN TO SUPPORT AU	2 8710 8806 TRADOC AVL6
ATSQCH006 P AIRCRAFT MAINTENANCE MASTER PLAN TO SUPPORT NB	2 8710 8809 TRADOC AVL6
ATSQCH002 P AIRCRAFT MAINTENANCE MODEL DEVELOPMENT	3 8706 8806 TRADOC AVL6
ATSQCH007 P AIRCRAFT MAINTENANCE SUPPORT REQUIREMENTS FOR	2 8710 8809 TRADOC AVL6
ATSBCH003 P AMMUNITION ENHANCEMENT INITIATIVE STUDY	2 8802 8809 TRADOC ARMC
ATSBCH002 P ARMORED FAMILY OF VEHICLES(AFV) VARIANTS COEA	2 8708 8711 TRADOC ARMC
ATSBCH004 P ARMORED GUN SYSTEM COEA	2 8710 8809 TRADOC ARMC
ATSQCH003 P ARMY AIRCRAFT RECOVERY STUDY	2 8710 8809 TRADOC AVL6
ATSAC6007 P ARMY COMBAT IDENTIFICATION SYSTEM (ACIS) COEA	2 8710 8909 TRADOC ADA
ATRCFH006 P ARMY REQUIREMENTS AND CAPABILITIES STUDY	2 8708 8810 TRADOC T/FLVN
ATZLSH001 P ARMY SPACE ARCHITECTURE	2 8710 8806 TRADOC CACDA
ATRCWH006 P AUTOMATE ANALYSIS OF UNIT PRODUCTIVITY	3 8704 8804 TRADOC T/WSMR
ATRCBH003 P BAND ROTATION MODEL	2 8710 8802 TRADOC T/FBHN
ATSSDH004 P BATTLEFIELD MORALE SUPPORT ACTIVITIES	2 8710 8809 TRADOC SSC
ATZIDD002 P CASUALTY STRATIFICATION MODEL (CSM II)	3 8710 8809 TRADOC T/FBHN
ATZINCH005 P CHEMICAL CASUALTY ASSESSMENT STUDY	2 8704 8801 TRADOC CMLS
ATSBCH003 P CLOSE COMBAT (HEAVY) MISSION AREA ANALYSIS (CC	1 8710 8811 TRADOC ARMC
ATSHCH002 P CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	1 8710 8811 TRADOC INFS
ATSACH004 P COMBINED ARMS MULTI-PURPOSE MISSILE SYSTEM REQ	2 8710 8809 TRADOC ADA
ATSFCH013 P COPPERHEAD II ABBREVIATED ANALYSIS UPDATE	2 8708 8712 TRADOC FAS
ATSBCH001 P DIFFERENTIAL LOADING SYSTEM ABBREVIATED ANALYS	2 8804 8812 TRADOC ARMC
ATRCBH002 P ENTRY MOS QUALIFICATIONS FOR PSS CMFS	2 8710 8803 TRADOC T/FBHN
ATSICH004 P FAMILY OF UAV ANALYSIS	2 8710 8909 TRADOC INTL
ATZINCH009 P FIXED SITE CHEMICAL DETECTION AND WARNING SYST	2 8709 8803 TRADOC CMLS

FY88 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: EQUIPPING *****

STATUS	IMPACT
PUIC***** * ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****
ATRCFH005 P FY 88 LOW RESOLUTION STANDARD SCENARIO I	3 8710 8901 TRADOC T/FLVN
ATZACI002 P GAP CROSSING STUDY	2 8801 9401 TRADOC ENGS
ATZNCH017 P IMPROVED CHEMICAL BIOLOGICAL AGENT DECONTAMINA	2 8708 8802 TRADOC CMLS
ATSGDH001 P INDIVIDUALLY CARRIED RECORD (ICR) ABBREVIATED	2 8711 8808 TRADOC SSC
ATRCFH004 P INTEGRATION METHODOLOGY FOR MISSION AREA ANALY	2 8708 8809 TRADOC T/FLVN
ATSFCH016 P LIGHTWEIGHT 155MM HOWITZER TOWED COEA	2 8710 8809 TRADOC FAS
ATRCFI001 P LOW RESOLUTION STANDARD SCENARIO II	3 8801 8906 TRADOC T/FLVN
ATZACI001 P MINE WARFARE STUDY	2 8801 9101 TRADOC ENGS
ATSGDH003 P MODELING SOLDIER VARIABLES IN CONTINUOUS OPERA	3 8710 8809 TRADOC T/FBHM
ATSFCH004 P MODULAR CHARGE COEA UPDATE	2 8708 8712 TRADOC FAS
ATSFCH005 P MULTIPLE LAUNCH ROCKET SYSTEM-TERMINALLY GUIDE	2 8710 8809 TRADOC FAS
ATSFCH006 P MULTIPLE LAUNCH ROCKET SYSTEMS ACCURACY ANALYS	2 8710 8804 TRADOC FAS
ATZNCH011 P P2NBC2 COMBAT MODELING EFFORT	3 8710 9209 TRADOC CMLS
ATRCBI001 P PERSONNEL SERVICE SUPPORT PLANNING FACTORS SYS	3 8801 8809 TRADOC T/FBHM
ATZHCIO01 P PLRS-JTIDS HYBRID (PJH) COEA	2 8802 8904 TRADOC SIGS
ATRCWH001 P PROTECTION OF FRIENDLY COMMAND, CONTROL, AND C	2 8710 8809 TRADOC T/WSMR
ATZLCH005 P REAR OPERATIONS COMMAND, CONTROL, COMMUNICATIO	2 8710 8809 TRADOC CACDA
ATSFCH007 P SURFACE-TO-SURFACE MISSILE COUNTERFORCE REQUIR	2 8708 8809 TRADOC FAS
ATRCBH001 P TACTICAL DOCUMENT COPIER (TDC) ABBREVIATED ANA	2 8709 8809 TRADOC T/FBHM
ATZLCH010 P TACTICAL MISSILE DEFENSE ANALYSIS	2 8710 8901 TRADOC CACDA

FY88 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: SUSTAINING *****

STATUS	IMPACT		
PUIC*****	* ABBR TITLE*****	* STRT	END* SPONSOR*** PERFORMER*****
AMCINH001	D CATALOGING EXPERT SYSTEM	1	0 8801 AMC AMSAA
2005	D COMBAT PRESCRIBED LOAD LIST/AUTHORIZED STOCKAG	3	8003 8809 AMC AMSAA
STRNCE001	D DEVELOP OF LOG MODELS TO ANALYZE AIRDROP REQUI	2	8404 8712 AMC BDM CORP
AMCSMH002	D DS/GS MAINTENANCE BACKLOG	1	0 8801 AMC AMSAA
AMCSMG003	D DYNAMIC INVENTORY MODEL	2	8410 8810 AMC AMSAA
PMALOG001	D Determination of voids in the ammunition logis	1	8608 8801 AMC PM AMMOLOG
AMCSMH005	D OPERATIONAL PROJECT STOCKS	1	0 8809 AMC AMSAA
AMCSMH003	D ORGANIC DEPOT MAINTENANCE CONTRACT STUDY	1	0 8711 AMC AMSAA
AMCSMH007	D RETROGRADE OF ARMY ITEMS FROM OCONUS TO CONUS	1	0 8801 AMC AMSAA
AMCDEI001	P Ammunition Resupply Study	2	8710 0 AMC AMSAA
SMCACI001	P Artillery Projectile Pallet Optimization Study	2	8710 0 AMC AMSAA
AMCLDI001	P Survivability Modeling	3	8710 0 AMC AMSAA
CAAE3I014	D Retrograde Transportation	2	8711 8903 CAA CAA
CAACI0031	D Requirements Automated Post-processor Study	3	8801 8806 CAA CAA
DALDAG012	D AIRLAND BATTLE MAXFLY	2	8712 8806 DCSLOG CAA
DALOTI002	D ARMY STRATEGIC MOBILITY SYSTEM ASSESSMENT (ASM	1	8711 8803 DCSLOG CAA
DALORG034	P 30 DAY WAR RESERVE SPARES & REPAIR PARTS REQUI	2	8510 8812 DCSLOG CAA
DALOPI004	P COMBAT SERVICE SUPPORT PRODUCTIVITY	1	8806 8903 DCSLOG CAA
DALORI006	P RETURN AND RECOVERY FOR DEPOT LEVEL REPARABLES	1	8802 8806 DCSLOG LMI
DALDAI003	P Theater Aviation Maintenance Management Study	2	8801 8809 DCSLOG CAA
CAAE3I015	P LOGISTICS SENSITIVITY ANALYSIS	1	8804 8810 DCSLOG CAA
CAACI0038	P TRANSPORTATION IMPROVEMENT PROGRAM FY-88	1	8804 8811 DCSLOG CAA
DAMOFH008	D Combat Support Ratio Study (CSUR)	1	8607 8812 DCSOPS CAA
DAMOFNI01	D PROGRAMMATIC IMPACTS OF (RSI) POLICY CHOICES D	1	8710 8809 DCSOPS
CAACI0010	D Chemical Stockpile Assessment in AFCENT Study	1	8710 8804 DCSOPS CAA
CAACI0022	D Modeling & Measuring Effects of Conventional D	3	8704 8802 DCSOPS CAA
DAMOFG104	D P93 Europe	2	8510 8802 DCSOPS CAA
DAMOTH009	D P93-Air Defense Munitions Requirement	2	8602 8803 DCSOPS CAA
DAMOFG105	D P95 Korea	2	8704 8806 DCSOPS CAA
DAMOTH010	D P95-Air Defense Munitions Requirement	2	8601 8901 DCSOPS CAA
DAMOFG106	D P95 South West Asia	2	8704 8812 DCSOPS CAA
CAACI0039	D Tactical Nuclear Weapons Requirements in 1997	2	8708 8806 DCSOPS CAA
DAMOSLI05	P IMPACTS OF DOCTRINE ON SURVIVABILITY OF CSS UN	1	8711 8810 DCSOPS
DAMONH010	P Chemical Warfare Study Follow-on	2	8801 8809 DCSOPS CAA
GBAVNF002	D AVIATION QUALITY MAINTENANCE COUNTERMEASURES	1	8507 8705 NGB HORIZONS TECH
CAAO3I001	P NATIONAL GUARD LOG CAPABILITIES FY-89	2	8805 8812 NGB CAA
CSTENAO01	D Army Aeroscout Mix Sustainability Study	1	8610 8802 OTEA CAA
DASGZE006	D CLINICAL NURSING RECORDS STUDY	2	8510 8703 TSG HCS&CIA
DASGZG005	D HEALTH & PERF OF FLD SOLDIER IN ACCOMP OF HIS	3	8710 8809 TSG USAMRDC
SDRDUM11	D POSTOPERATIVE PAIN	3	0 8802 TSG WRAMC/NRS
DASGZG010	P UTILIZATION OF PHYSICAL THERAPISTS IN THE NEPS	1	TSG HCSCIA

FY88 ARMY STUDY PROGRAM
SORTED BY FUNCTIONAL AREA

***** FUNCTIONAL AREA: MANAGING

STATUS	IMPACT		
PUIC***** * ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****		
AMCRM001 O ARMY INDUSTRIAL FUND FIXED PRICE/FIXED RATE PR 2	0 8801 AMC	AMSAA	
AMSACF003 O FMS PAYMENT SCHEDULE EVALUATION	2 8601 8802 AMC	USASAC	
AMCREH001 O LEADING INDICATORS FOR AVAILABILITY STUDY	3 0 8801 AMC	AMSAA	
ASTRBH002 P Systems Analysis Support	1 8710 8909 AMC		
ESG016 O DIVISION AND BRIGADE STATIONING REVIEW	1 0 8612 COE	ESC	
ESCI004 P USARPAC ENGINEER COMMAND AND CONTROL STUDY	1 8707 8805 COE	ESC	
DAMOSH002 O Mid Range Force Study 87	2 8612 8802 DCSOPS	CAA	
DAMOSLI01 P ARMY CHEMICAL WEAPONS EFFECTS DATA BASE	3 8710 8809 DCSOPS		
CAACI0007 O COMP Model Implementation	3 8609 8803 DCSRDA	CAA	
DACSSI001 P ARMY SAFETY STUDY	2 8710 8809 OCSA		
DACAM013 O INDUSTRY STUDY TO SUPPORT CHARGEBACK OF INFORM	2 8610 8709 SAFM	VANCEGOVTSYSTEM	
ASBHS001 O Interoperability Master Plan and Military Plan 2	0 8909 USAISC	PRC KENTRON	

CHAPTER 6

LISTING OF FY88 STUDIES

BY CRITICAL ISSUE

This chapter provides an alphabetical listing of FY88 Army studies, organized by the critical issue which they address. Issues were developed through the Issue Assessment Process and are described in Appedix B of this report.

A description of the headers and symbols used in the listing can be found in the inside of the back cover and the last page of this document. A glossary of terms is located in Appendix A.

FY88 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: PATTERNS OF SYSTEM DEVELOPMENT *****

STATUS	IMPACT
PUIC***** * ABBR TITLE***** * STRT END* SPONSOR*** PERFORMER*****	
DALDR1006 P RETURN AND RECOVERY FOR DEPOT LEVEL REPARABLES	1 8802 8806 DCSLOG LMI
DAIMS6001 O STRATEGY STUDY FOR RADIO FREQUENCY SUPPORT OF	1 8511 9112 DISC4 ECAC
ATSFC6003 O ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM	2 8609 8803 TRADOC FAS
ATRCFH006 P ARMY REQUIREMENTS AND CAPABILITIES STUDY	2 8708 8810 TRADOC T/FLVM
ATSUC6002 O COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS. &	2 8506 8806 TRADOC JFKSWC
ATCLT6003 O TACTICAL ARMY CBT SVC SPT COMPUTER SYS - WITH	2 8610 8812 TRADOC LOGC
CSCA11020 P POSTPROCESSOR FOR NUFAM III	3 8710 8808 CAA
2005 O COMBAT PRESCRIBED LOAD LIST/AUTHORIZED STOCKAG	3 8003 8809 AMC AMSAA
ATCLOF001 O SIGNAL MAINTENANCE MARC STUDIES	2 8706 8806 TRADOC LOGC
DAMOSLI02 P DECISIVE INFLUENCES ON THE ARMY OF 2008	3 8810 8910 DCSOPS BDM

FY88 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: MANAGEMENT OF PEOPLE & TECHNOLOGY *****

STATUS	IMPACT			
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR*** PERFORMER*****
AMCDEI003	P VIRTUAL ATTRITION: CONSIDERATIONS FOR MINEFIEL	3 8710	0	ANC ANSAA
DAMOSCI02	P CHEMICAL WARHEAD FOR ARMY TACTICAL MISSILE SYS	1 8710	8809	DCSOPS
DAMOF5I03	P INDEPENDENT ANALYSIS OF ARMORED FAMILY OF VEH	1 8710	8810	DCSOPS
ATCDAB002	D ARMOR/ANTIARMOR MASTER PLAN SUPPORTING ANALYSI	2 8604	8809	TRADOC CACDA
ATZLC6004	D ARMY 21 IOC STUDY	2 8601	8911	TRADOC CACDA
ATSHC6006	D SMALL ARMS MASTER PLAN SUPPORTING ANALYSIS	2 8611	8811	TRADOC INFS
ATSHIH017	P SMALL ARMS MASTER PLAN TRAINING ANALYSIS	2 8707	8912	TRADOC INFS
ATORT6006	D TERRAIN RESEARCH AND PRODUCTION PROGRAM	3 8510	8909	TRADOC T/WSMR
DAMDFS102	P FORCE INTEGRATION OF UNMANNED AERIAL VEHICLES	2 8710	8809	DCSOPS
ATSBC6003	P AMMUNITION ENHANCEMENT INITIATIVE STUDY	2 8802	8809	TRADOC ARMC
ATZNC6001	D ELECTRO-OPTICS TEST FACILITY ABBREVIATED ANALY	2 8702	8904	TRADOC SIGS
ATSGDH001	P INDIVIDUALLY CARRIED RECORD (ICR) ABBREVIATED	2 8711	8808	TRADOC SSC
ATZHCEB12	D INTERMEDIATE FORWARD TEST EQUIPMENT (IFTE) COE	2 8701	8802	TRADOC SIGS
ATZHCB002	D INTERMEDIATE FORWARD TEST EQUIPMENT (IFTE) CTE	2 8608	8711	TRADOC SIGS
ATZAC6004	D QUARRY AND ASPHALT STUDY	2 8604	8901	TRADOC ENGS
DAIMOH001	D Ground Mobile Forces Satellite Communications	1 8701	8809	DISC4 BDM
DAMOF5I01	P COUNTER-LOW OBSERVABLE REQUIREMENTS BOUNDS FOR	1 8710	8810	DCSOPS N/A
ATSFCH013	P COPPERHEAD II ABBREVIATED ANALYSIS UPDATE	2 8708	8712	TRADOC FAS
SARDAI	P ARMY LOGISTIC NETWORK FLOW ANALYSIS	1 8711	8911	SARDA
3ARDAI	P COUNTERMEASURES/COUNTER-COUNTERMEASURES (CM/CC	1 8711	9011	SARDA

FY88 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: LATIN AMERICA *****

STATUS	IMPACT		
PUIC**** * ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****		
ATSDCH005 P AIRCRAFT MAINTENANCE CONCEPT FOR LOW INTENSITY	2 8710 8809 TRADOC	AVL6	
ATDRCF005 D HIGH RESOLUTION/STATIC SCENARIOS	3 8501 9001 TRADOC	T/FLVN	

FY88 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: U.S. INDUSTRIAL BASE *****

STATUS	IMPACT
PUIC***** * ABBR TITLE***** * STRT END* SPONSOR*** PERFORMER*****	
ESCCI001 P MOBILIZATION REQUIREMENTS FOR INDUSTRIAL PREPA 1 8706 8810 DCSOPS	ESC

FY88 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: AUTOMATION AND ROBOTICS *****

STATUS		IMPACT			
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
AMCRMH001	O ARMY INDUSTRIAL FUND FIXED PRICE/FIXED RATE PR	2	0	8801 AMC	AMSAA
AMCSM1001	P Allocation of Operational Availability to End	2	8710	0 AMC	AMSAA
AMCDE1001	P Ammunition Resupply Study	2	8710	0 AMC	AMSAA
AMSDSI001	P Applications for Prioritization Models In DESC	2	1087	988 AMC	DESCOM
AMSDSI002	P Artificial Intelligence	3	8710	8809 AMC	DESCOM
SMCAC1001	P Artillery Projectile Pallet Optimization Study	2	8710	0 AMC	AMSAA
AMCIMH001	O CATALOGING EXPERT SYSTEM	1	0	8801 AMC	AMSAA
STRNCE001	O DEVELOP OF LOG MODELS TO ANALYZE AIRDROP REQUI	2	8404	8712 AMC	BDM CORP
AMCSMH002	O DS/GS MAINTENANCE BACKLOG	1	0	8801 AMC	AMSAA
AMCSMG003	O DYNAMIC INVENTORY MODEL	2	8410	8810 AMC	AMSAA
AMSACF003	O FMS PAYMENT SCHEDULE EVALUATION	2	8601	8802 AMC	USASAC
AMCSMH005	O OPERATIONAL PROJECT STOCKS	1	0	8809 AMC	AMSAA
AMCSMH003	O ORGANIC DEPOT MAINTENANCE CONTRACT STUDY	1	0	8711 AMC	AMSAA
AMCSMH007	O RETROGRADE OF ARMY ITEMS FROM OCONUS TO CONUS	1	0	8801 AMC	AMSAA
SMCARG001	O Study initial production problems in 5.56mm am	2	8701	8802 AMC	BATTELLE
ATSFCH015	P ADVANCED FIELD ARTILLERY SYSTEM COEA	2	8708	8909 TRADOC	FAS
ATZHC007	O ARTIFICIAL INTELLIGENCE APPLICATIONS IN SIGNAL	3	8608	9009 TRADOC	SIGS
ATORTF006	O BRIGADE PLANNER DEVELOPMENT	3	8509	8903 TRADOC	T/WSMR
ATCLTH002	P CORPS/THEATER ADP SERVICE CENTER - WITH CSS SD	2	8809	8912 TRADOC	LOGC
ATZLTH001	P DIVISION BATTLE SIMULATION (DBS) COST & TNG EF	2	8710	8809 TRADOC	CATA
ATORTG012	O MICROCOMPUTER EXPLOITATION	3	8509	8906 TRADOC	T/WSMR
ATORTG015	O REMOTE SENSING	3	8610	8909 TRADOC	T/WSMR
ATORTG014	O SIMULATION CO-PROCESSOR	3	8606	8809 TRADOC	T/WSMR
USACCD012	O COMPUTER AIDED ENGINEERING DESIGN SYSTEM STUDY	2	8301	8702 USAISC	KENTRON, INC

FY88 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: ACTIVE AND RESERVE COMPONENTS *****

STATUS	IMPACT
PUIC***** * ABBR TITLE***** * STRT END* SPONSOR*** PERFORMER*****	
DAPEI0017 P BEHAVIORAL STUDY OF COHORT UNITS AND PACKAGE R 1 8710 8810 DCSPER	
GBAVNF002 0 AVIATION QUALITY MAINTENANCE COUNTERMEASURES 1 8507 8705 NGB	HORIZONS TECH

FY88 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: ROLE OF CHEMICAL & BIOLOGICAL WEAPONS *****

STATUS	IMPACT		
PUIC***** * ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****		
AMCDEI004 P Generator Reliability Study	3 1087 0 AMC AMSAA		
DAMOSLI01 P ARMY CHEMICAL WEAPONS EFFECTS DATA BASE	3 8710 8809 DCSOPS		
DAMONF019 D ARMY CHEMICAL WEAPONS EFFECTS DATA BASE	3 8511 8706 DCSOPS LOS ALAMOS LAB		
DAMONH010 P Chemical Warfare Study Follow-on	2 8801 8809 DCSOPS CAA		
ATZNCH007 P ADVANCED CHEMICAL AGENT DETECTOR ALARM (ACADA)	2 8710 8809 TRADOC CMLS		
ATSBCH006 P AIRCRAFT MAINTENANCE MASTER PLAN TO SUPPORT NB	2 8710 8809 TRADOC AVL6		
ATZNCI001 P BIOLOGICAL AGENT DECONTAMINATION SIMULANT TDS	2 8801 8810 TRADOC CMLS		
ATZNC6004 D CANE FDTE MODELING AND ANALYSIS SUPPORT	2 8610 8909 TRADOC CMLS		
ATZNCH004 D CHEMICAL AGENT DETECTOR NETWORK (CADNET) AA	2 8701 8902 TRADOC CMLS		
ATZNCH019 D CHEMICAL AGENT MONITOR AA	2 8707 8712 TRADOC CMLS		
ATZNCH005 P CHEMICAL CASUALTY ASSESSMENT STUDY	2 8704 8801 TRADOC CMLS		
ATZNCF001 D CHEMICAL MULTIPLE LAUNCH ROCKET SYSTEM AA	2 8705 8802 TRADOC CMLS		
ATORTF004 D COMPREHENSIVE SMOKE STUDY - PHASE II	2 8706 8803 TRADOC CMLS		
ATZNCH009 P FIXED SITE CHEMICAL DETECTION AND WARNING SYST	2 8709 8803 TRADOC CMLS		
ATZNCH017 P IMPROVED CHEMICAL BIOLOGICAL AGENT DECONTAMINA	2 8708 8802 TRADOC CMLS		
ATZNC6002 P NBC DEFENSE TRAINING IN THE U.S. ARMY TEA	2 8710 8812 TRADOC CMLS		
ATZNCH018 D NONAQUEOUS EQUIPMENT DECONTAMINATION SYSTEM AA	2 8704 8710 TRADOC CMLS		
ATZNC6015 D NUCLEAR DETECTION SYSTEM (NDS) AA	2 8612 8803 TRADOC CMLS		
ATZNCH011 P P2NBC2 COMBAT MODELING EFFORT	3 8710 9209 TRADOC CMLS		
ATCLOE002 D WARTIME REPLACEMENT FACTORS FOR ARMY STOCK FUN	2 8404 8801 TRADOC LOGC		
ATZNCH016 P XM22 AUTOMATIC CHEMICAL AGENT DETECTOR AND ALA	2 8711 8808 TRADOC CMLS		
ATZNCH015 P XM85/86 AUTOMATIC LIQUID AGENT DETECTOR TEA	2 8711 8808 TRADOC CMLS		

FY88 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: MEASURES OF MILITARY FORCE CAPABILITY *****

STATUS		IMPACT			
PUIC****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
DAMDZSI02	P CONVENTIONAL DEFENSE ANALYSIS-QUICK REACTION S	1 8710	8809	DCSOPS	
ATZHC6003	O COMMUNICATIONS REQUIREMENTS DATA BASE (CRDB)	3 8603	9003	TRADOC	SIGS
ATZLSH002	O DIVISION STAFF CONCEPTS OF OPN & ORG ALTERNATI	2 8703	8808	TRADOC	C6SC
ATSIT6003	O JOINT STARS OPERATIONAL UTILITY EVALUATION II	2 8706	9006	TRADOC	T/WSMR
ATRCWH001	P PROTECTION OF FRIENDLY COMMAND, CONTROL, AND C	2 8710	8809	TRADOC	T/WSMR
ATZLCH005	P REAR OPERATIONS COMMAND, CONTROL, COMMUNICATIO	2 8710	8809	TRADOC	CACDA
ATDRRG001	O RESEARCH SIMULATION WAR GAME	3 8510	9109	TRADOC	T/WSMR
ATRCWE001	O ROYAL ARMAMENT RESEARCH AND DEVELOPMENT ESTABL	3 8404	9204	TRADOC	T/WSMR
ATSITH003	P SIGINT/EM EQUIPMENT SUPERVISOR SIMULATOR	2 8710	8809	TRADOC	INTL
ATDRT6007	O US/AUS COMBINED EW ANALYSIS	3 8612	8812	TRADOC	T/WSMR
ATORTF002	O US/FRENCH FOURCE STUDY	2 8601	8802	TRADOC	T/WSMR
AMCDEG002	O INDIVIDUAL/CREW SURVIVABILITY	1 8504	8809	AMC	AMSAA
AMCLDI001	P Survivability Modeling	3 8710	0	AMC	AMSAA
ESCH008	O ENGINEER ASSESSMENT, SWA	1 8410	8710	COE	ESC
ESCH007	O ENGINEER SUPPORT POSTURE, EUROPE	1 8701	8801	COE	ESC
ESCI003	P KOREA BARRIER SYSTEM	1 8707	8810	COE	ESC
ESCI004	P USARPAC ENGINEER COMMAND AND CONTROL STUDY	1 8707	8805	COE	ESC
DALDRG034	P 30 DAY WAR RESERVE SPARES & REPAIR PARTS REQUI	2 8510	8812	DCSLOG	CAA
DALDAG012	O AIRLAND BATTLE MAXFLY	2 8712	8806	DCSLOG	CAA
DALOTI002	O ARMY STRATEGIC MOBILITY SYSTEM ASSESSMENT (ASM)	1 8711	8803	DCSLOG	CAA
DALOPI004	P COMBAT SERVICE SUPPORT PRODUCTIVITY	1 8806	8903	DCSLOG	CAA
DALOTI003	O JOINT PROGRAM ASSESSMENT MEMORANDUM (JPAM) MOB	1 8711	8804	DCSLOG	CAA
ATDRT6013	O ATTRITION MODELING (GR LANCHESTER)	3 8602	8809	TRADOC	T/WSMR
ATSBCH003	P CLOSE COMBAT (HEAVY) MISSION AREA ANALYSIS (CC	1 8710	8811	TRADOC	ARMC
ATSHCH002	P CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	1 8710	8811	TRADOC	INFS
ATCLOH003	P COMBAT SERVICE SUPPORT BATTALION/BRIGADE COMBA	3 8710	8810	TRADOC	T/LEE
ATZACF001	O ENGINEER FORCE (E-FORCE) STUDY	1 8502	8801	TRADOC	ENG5
ATZACA002	O ENGINEER MODEL IMPROVEMENT PROGRAM STUDY	3 8001	9001	TRADOC	ENG5
ATZACA001	O ENGINEER MODELING STUDY	3 7907	8907	TRADOC	ENG5
ATZACI002	P GAP CROSSING STUDY	2 8801	9401	TRADOC	ENG5
ATRCWH011	O GE/US BILATERAL STUDY OF CONTRIBUTION OF INF	2 8706	9006	TRADOC	T/WSMR
ATRCFH004	P INTEGRATION METHODOLOGY FOR MISSION AREA ANALY	2 8708	8809	TRADOC	T/FLVN
ATSGDG003	P MODELING SOLDIER VARIABLES IN CONTINUOUS OPERA	3 8710	8809	TRADOC	T/FBHN
ATZNME001	O PHYSICAL SECURITY ON THE AIRLAND BATTLEFIELD	2 8607	8903	TRADOC	MPS
ATDRT6009	O USAREUR WARTIME FUEL REQUIREMENTS STUDY	2 8612	8807	TRADOC	T/WSMR
ATRCWF001	O VECTOR-IN-COMMANDER COMBAT SERVICE SUPPORT MOD	3 8511	8805	TRADOC	T/WSMR
DAS6CI002	P MOB STDS OF NURSING CARE & PRACTICE	2 0	0	TSG	HCSCIA

FY88 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: MANAGEMENT OF PEOPLE & TECHNOLOGY *****

STATUS	IMPACT			
PUIC****	* ABBR TITLE*****	* STRT	END*	SPONSOR*** PERFORMER*****
AMDEI003 P	VIRTUAL ATTRITION: CONSIDERATIONS FOR MINEFIEL	3 8710	0 AMC	AMSA
DAMOSCI02 P	CHEMICAL WARHEAD FOR ARMY TACTICAL MISSILE SYS	1 8710	8809	DCSOPS
DAMOFI03 P	INDEPENDENT ANALYSIS OF ARMORED FAMILY OF VEH	1 8710	8910	DCSOPS
ATCDAG002 O	ARMOR/ANTIARMOR MASTER PLAN SUPPORTING ANALYSI	2 8604	8809	TRADOC CACDA
ATZLCS004 O	ARMY 21 IDC STUDY	2 8601	8911	TRADOC CACDA
ATSHCE006 O	SMALL ARMS MASTER PLAN SUPPORTING ANALYSIS	2 8611	8811	TRADOC INFS
ATSHIH017 P	SMALL ARMS MASTER PLAN TRAINING ANALYSIS	2 8707	8912	TRADOC INFS
ATORTG006 O	TERRAIN RESEARCH AND PRODUCTION PROGRAM	3 8510	8909	TRADOC T/WSMR
DAMOFI02 P	FORCE INTEGRATION OF UNMANNED AERIAL VEHICLES	2 8710	8909	DCSOPS
ATSBG003 P	AMMUNITION ENHANCEMENT INITIATIVE STUDY	2 8802	8809	TRADOC ARMC
ATZNCG001 O	ELECTRO-OPTICS TEST FACILITY ABBREVIATED ANALY	2 8702	8904	TRADOC SIGS
ATSGDH001 P	INDIVIDUALLY CARRIED RECORD (ICR) ABBREVIATED	2 8711	8808	TRADOC SSC
ATZHCEB12 O	INTERMEDIATE FORWARD TEST EQUIPMENT (IFTE) CDE	2 8701	8802	TRADOC SIGS
ATZHCG002 O	INTERMEDIATE FORWARD TEST EQUIPMENT (IFTE) CTE	2 8608	8711	TRADOC SIGS
ATZACG004 O	QUARRY AND ASPHALT STUDY	2 8604	8901	TRADOC ENGS
DAIMOH001 O	Ground Mobile Forces Satellite Communications	1 8701	8809	DISC4 BDM
DAMOFI01 P	COUNTER-LOW OBSERVABLE REQUIREMENTS BOUNDS FOR	1 8710	8810	DCSOPS N/A
ATSFCH013 P	COPPERHEAD II ABBREVIATED ANALYSIS UPDATE	2 8708	8712	TRADOC FAS
SARDAI	P ARMY LOGISTIC NETWORK FLOW ANALYSIS	1 8711	8911	SARDA
SARDAI	P COUNTERMEASURES/COUNTER-COUNTERMEASURES (CM/CC	1 8711	9011	SARDA

FY88 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: RETENTION OF COMPETENT PERSONNEL *****

STATUS	IMPACT	
PUIC*****	* ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****
DAPEI0006	P THE IMPACT OF DUAL-CAREER FAMILIES ON RETENTIO	1 8710 8610 DCSPER
SAISPI002	P INFORMATION MANAGER FUNCTIONAL REQUIREMENTS -	1 8710 9001 DISC4
ATRCBH003	P BAND ROTATION MODEL	2 8710 8802 TRADOC T/FBHN
ATSGDH004	P BATTLEFIELD MORALE SUPPORT ACTIVITIES	2 8710 8809 TRADOC SSC
ATRCBH002	P ENTRY MOS QUALIFICATIONS FOR PSS CMFS	2 8710 8803 TRADOC T/FBHN
ATRCBI001	P PERSONNEL SERVICE SUPPORT PLANNING FACTORS SYS	3 8801 8809 TRADOC T/FBHN
ATZLT6004	Q TRAINING SYSTEM CONCEPT DEVELOPMENT	2 8510 9009 TRADOC DATA
USARC1011	P A COMPARISON OF RECRUITERS AND RECRUIT CHARACT	3 USAREC
USARC1013	P ACCESSION MANAGEMENT SYSTEM	2 USAREC
USARC1008	P ANALYSIS OF SPECIAL MISSIONS: (IE OFF-CAMPUS	1 USAREC
USARCH015	D ARMY NURSE CORPS (ANC) OFFICER ATTRITION RATE	2 8610 8709 USAREC
USARCH050	D ARMY RESERVE RECRUITING MARKET STUDY	3 USAREC
USARC1012	P COMMANDER'S APPLICANT MANAGEMENT SYSTEM (CAMS)	2 USAREC
USARC1014	P COMPARISON OF EFFECTIVE LIMITED PRODUCTION STA	2 USAREC
USARC1026	P DISTRIBUTION OF THE INDIVIDUAL READY RESERVE (2 USAREC
USARC1024	P EFFECTS OF POPULATION STRENGTH,ATTRITION,MANPO	1 USAREC
USARCH007	P REQUIREMENTS CONTRACT FOR RECRUITING STUDIES(A	2 USAREC
USARC1006	P EVALUATION OF ENLISTMENT INCENTIVES AMONG SELE	2 USAREC
USARC1017	P EVALUATION OF THE QUARTERLY RECRUITMENT (QRT)	3 USAREC
USARCH008	D FEASIBILITY STUDY FOR EXPERT SYSTEMS AND ARTIF	1 USAREC
USARC1018	P FOCUS GROUP RESEARCH	3 USAREC
USARC1004	P GUIDANCE COUNSELOR'S APPLICANT PROCESSING SYST	2 USAREC
USARC1016	P IMPACT OF A TOUR IN USAREC ON THE CAREERS OF D	2 USAREC
USARC1023	P INCENTIVES AND ADVERTISING PROGRAMS FOR THE US	1 USAREC
USARC1009	P MAGAZINE PRINT ADVERTISEMENT STUDY	2 USAREC
USARCH023	D MISSIONING AND ADVERTISING EFFECT STUDY	2 USAREC
USARC1020	P MODELING THE EFFECTS OF ARMY ADVERTISING	2 USAREC
USARC1001	P NEW RECRUIT SURVEY	2 USAREC
USARC1002	P OMNIBUS" CONTRACT FOR RECRUITING STUDIES (CRS)	2 USAREC
USARCH051	D OPTIMIZATION OF FEMALE RECRUITING IN THE USAR	2 USAREC
USARC1003	P PRIME MARKET DEMOGRAPHIC STUDY	2 USAREC
USARC1025	P QUALITY RECRUITS FOR THE SELECTED RESERVE	2 USAREC
USARCH004	D REASONS WHY SUCCESSFUL RECRUITERS DO NOT CONVE	2 USAREC
USARCH021	D RECRUITER PERFORMANCE EVALUATION	2 USAREC
USARC1010	P RECRUITER SELECTION CRITERIA STUDY	2 USAREC
USARC1005	P RECRUITMENT OF MINORITIES STUDY	2 USAREC
USARC1019	P THE EFFECT OF RECRUITER TIME MANAGEMENT OF PRO	3 USAREC
USARC1021	P THE RESERVE MARKET SEGMENTATION STUDY	3 USAREC
USARCH005	P TO COLLEGE AND COLLEGE DROP RATES	3 USAREC
USARCH006	P UNITED STATES ARMY RESERVE NURSE RETENTION STU	2 USAREC
USARCH025	D USAR ENLISTMENT MOTIVATION	2 USAREC
USARC1022	P USAR MARKET SUPPORTABILITY STUDY FOR FY90 AND	2 USAREC

FY88 ARMY STUDY PROGRAM
SORTED BY CRITICAL ISSUE

***** CRITICAL ISSUE: RETENTION OF COMPETENT PERSONNEL *****

STATUS	IMPACT
PUIC***** * ABBR TITLE***** * STRT END* SPONSOR*** PERFORMER*****	
USARC1007 P UTILIZATION OF COMPUTER ANALYSIS IN TV AD COPY 3	USAREC
ATSQCH004 P AIRCRAFT MAINTENANCE MASTER PLAN TO SUPPORT AU 2 8710 8806 TRADOC	AVLS
CAACI0040 O Target Generation: E5/E6 Enlisted Promotions 1 8708 8807 DCSPER	CAA
CAACI0001 P ALTERNATE ENLISTMENT OPTIONS 2 8802 8809 DCSPER	CAA
USARCG014 O EFFECTS OF TECHNOLOGICAL CHANGES ON EMPLOYMEN 2 0 8710 USAREC	NAS
USARCF002 O RESERVE RECRUITING FACTORS 3 8412 8709 USAREC	NAVY POST GRAD
USARCG020 O USAR RECRUITER SUCCESS FACTORS 2 8602 8712 USAREC	NAVALPOSTGRADSC

CHAPTER 7

LISTING OF FY88 STUDIES

BY IDENTIFICATION CODE

This chapter presents a listing of all studies contained in the FY88 Army Study Program by project identification code along with the study title. Used as a cross reference, the title of a study may be located when only the identification code is known.

A description of the headers and symbols used in the listing can be found in the inside of the back cover and the last page of this document. A glossary of terms is located in Appendix A.

FY88 ARMY STUDY PROGRAM
SORTED BY IDENTIFICATION CODE

STATUS		IMPACT			
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
	O POLICON TASK ORDER	1	8802 8811	CAA	CAA
2005	O COMBAT PRESCRIBED LOAD LIST/AUTHORIZED STOCKAG	3	8003 8809	AMC	AMSAA
AMCDEG002	O INDIVIDUAL/CREW SURVIVABILITY	1	8504 8809	AMC	AMSAA
AMCDEI001	P Ammunition Resupply Study	2	8710 0	AMC	AMSAA
AMCDEI002	P INSENSITIVE MUNITIONS	1	8710 0	AMC	AMSAA
AMCDEI003	P VIRTUAL ATTRITION: CONSIDERATIONS FOR MINEFIEL	3	8710 0	AMC	AMSAA
AMCDEI004	P Generator Reliability Study	3	1087 0	AMC	AMSAA
AMCINH001	O CATALOGING EXPERT SYSTEM	1	0 8801	AMC	AMSAA
AMCLDI001	P Survivability Modeling	3	8710 0	AMC	AMSAA
AMCREH001	O LEADING INDICATORS FOR AVAILABILITY STUDY	3	0 8801	AMC	AMSAA
AMCRMH001	O ARMY INDUSTRIAL FUND FIXED PRICE/FIXED RATE PR	2	0 8801	AMC	AMSAA
AMCSHG003	O DYNAMIC INVENTORY MODEL	2	8410 8810	AMC	AMSAA
AMCSMH002	O DS/BS MAINTENANCE BACKLOG	1	0 8801	AMC	AMSAA
AMCSMH003	O ORGANIC DEPOT MAINTENANCE CONTRACT STUDY	1	0 8711	AMC	AMSAA
AMCSMH005	O OPERATIONAL PROJECT STOCKS	1	0 8809	AMC	AMSAA
AMCSMH007	O RETROGRADE OF ARMY ITEMS FROM OCONUS TO CONUS	1	0 8801	AMC	AMSAA
AMCSMI001	P Allocation of Operational Availability to End	2	8710 0	AMC	AMSAA
AMSACF003	O FMS PAYMENT SCHEDULE EVALUATION	2	8601 8802	AMC	USASAC
AMSDSI001	P Applications for Prioritization Models In DESC	2	1087 988	AMC	DESCOM
AMSDSI002	P Artificial Intelligence	3	8710 8809	AMC	DESCOM
AMTAZ6006	O OPERATIONAL EFFECTIVENESS EVALUATION OF THE AF	2	8608 8803	AMC	VectorResearch
ASBHS6001	O Interoperability Master Plan and Military Plan	2	0 8909	USAISC	PRC KENTRON
ASTRBH002	P Systems Analysis Support	1	8710 8909	AMC	
ATCDAF019	O AMMUNITION PLANNING FACTORS SYSTEM STUDY (APFS	2	8404 8803	TRADOC	T/FLVN
ATCDAG002	O ARMOR/ANTIARMOR MASTER PLAN SUPPORTING ANALYSI	2	8604 8809	TRADOC	CACDA
ATCLDE002	O WARTIME REPLACEMENT FACTORS FOR ARMY STOCK FUN	2	8404 8801	TRADOC	LOGC
ATCLOF001	O SIGNAL MAINTENANCE MARC STUDIES	2	8706 8806	TRADOC	LOGC
ATCLO6002	O AUTOMOTIVE MAINTENANCE WHEELED VEHICLE/TRAILER	2	8608 8806	TRADOC	LOGC
ATCLOH003	P COMBAT SERVICE SUPPORT BATTALION/BRIGADE COMBA	3	8710 8810	TRADOC	T/LEE
ATCLT6003	O TACTICAL ARMY CBT SVC SPT COMPUTER SYS - WITH	2	8610 8812	TRADOC	LOGC
ATCLTH002	P CORPS/THEATER ADP SERVICE CENTER - WITH CSS SO	2	8809 8912	TRADOC	LOGC
ATORCF005	O HIGH RESOLUTION/STATIC SCENARIOS	3	8501 9001	TRADOC	T/FLVN
ATORRG001	O RESEARCH SIMULATION WAR GAME	3	8510 9109	TRADOC	T/WSMR
ATORTE019	O ANTIARMOR SYSTEMS DETECTABILITY STUDY (AASD)	2	8311 8909	TRADOC	T/WSMR
ATORTF002	O US/FRENCH FOURCE STUDY	2	8601 8802	TRADOC	T/WSMR
ATORTF004	O COMPREHENSIVE SMOKE STUDY - PHASE II	2	8706 8803	TRADOC	CMLS
ATORTF006	O BRIGADE PLANNER DEVELOPMENT	3	8509 8903	TRADOC	T/WSMR
ATORT6007	O US/AUS COMBINED EW ANALYSIS	3	8612 8812	TRADOC	T/WSMR
ATORT6009	O USAREUR WARTIME FUEL REQUIREMENTS STUDY	2	8612 8807	TRADOC	T/WSMR
ATORT6012	O MICROCOMPUTER EXPLOITATION	3	8509 8906	TRADOC	T/WSMR
ATORT6013	O ATTRITION MODELING (GR LANCHESTER)	3	8602 8809	TRADOC	T/WSMR
ATORT6014	O SIMULATION CO-PROCESSOR	3	8606 8809	TRADOC	T/WSMR

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STATUS	IMPACT				
PUIC****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
ATORT6015	D REMOTE SENSING	3	8610	8909	TRADOC T/WSMR
ATORT6019	D ALL SOURCE ANALYSIS SYSTEM SUPPORT	2	8501	9012	TRADOC T/WSMR
ATORT6006	D TERRAIN RESEARCH AND PRODUCTION PROGRAM	3	8510	8909	TRADOC T/WSMR
ATRCBH001	P TACTICAL DOCUMENT COPIER (TDC) ABBREVIATED ANA	2	8709	8809	TRADOC T/FBHN
ATRCBH002	P ENTRY MOS QUALIFICATIONS FOR PSS CMFS	2	8710	8803	TRADOC T/FBHN
ATRCBH003	P BAND ROTATION MODEL	2	8710	8802	TRADOC T/FBHN
ATRCB1001	P PERSONNEL SERVICE SUPPORT PLANNING FACTORS SYS	3	8801	8809	TRADOC T/FBHN
ATRCFH001	G EUROPE VII SCENARIO	3	8612	8801	TRADOC T/FLVN
ATRCFH004	P INTEGRATION METHODOLOGY FOR MISSION AREA ANALY	2	8708	8809	TRADOC T/FLVN
ATRCFH005	P FY 88 LOW RESOLUTION STANDARD SCENARIO I	3	8710	8901	TRADOC T/FLVN
ATRCFH006	P ARMY REQUIREMENTS AND CAPABILITIES STUDY	2	8708	8810	TRADOC T/FLVN
ATRCFI001	P LOW RESOLUTION STANDARD SCENARIO II	3	8801	8906	TRADOC T/FLVN
ATRCW2001	O ROYAL ARMAMENT RESEARCH AND DEVELOPMENT ESTABL	3	8404	9204	TRADOC T/WSMR
ATRCWF001	O VECTOR-IN-COMMANDER COMBAT SERVICE SUPPORT MOD	3	8511	8805	TRADOC T/WSMR
ATRCWG001	O JANUS(T) MODEL DEVELOPMENT	3	8610	8909	TRADOC T/WSMR
ATRCWH001	P PROTECTION OF FRIENDLY COMMAND, CONTROL, AND C	2	8710	8809	TRADOC T/WSMR
ATRCWH005	O US/UK COUNTER-SURVEILLANCE	2	8701	8802	TRADOC T/WSMR
ATRCWH006	P AUTOMATE ANALYSIS OF UNIT PRODUCTIVITY	3	8704	8804	TRADOC T/WSMR
ATRCWH011	O GE/US BILATERAL STUDY OF CONTRIBUTION OF INF	2	8706	9006	TRADOC T/WSMR
ATRCWH013	O LETHALITY TO INDIRECT FIRE	2	8708	8712	TRADOC T/WSMR
ATRCWI004	P PLRS-JTIDS HYBRID (PJH) CTEA	2	8802	8904	TRADOC SIGS
ATSAC6006	O AUTOMATED MODEL OF DISMOUNTED COMBAT	3	8506	8809	TRADOC T/WSMR
ATSAC6007	P ARMY COMBAT IDENTIFICATION SYSTEM (ACIS) COEA	2	8710	8909	TRADOC ADA
ATSACH002	O FORWARD AREA AIR DEFENSE SYSTEM IIA STUDY	2	8703	8909	TRADOC ADA
ATSACH004	P COMBINED ARMS MULTI-PURPOSE MISSILE SYSTEM REQ	2	8710	8809	TRADOC ADA
ATSADH006	O ARMY COMBAT IDENTIFICATION SYSTEM CTEA	2	8706	8711	TRADOC ADA
ATSADH007	O FORWARD AREA AIR DEFENSE C2I UPDATE CTEA	2	8705	8710	TRADOC ADA
ATSADH008	P MARK XV IDENTIFICATION FRIEND OR FOE (IFF) CTE	2	8710	8803	TRADOC ADA
ATSADH009	P HAWK MOBILITY PRODUCT IMPROVEMENT PROGRAM CTEA	2	8710	8803	TRADOC ADA
ATSAEH003	P CHAPARRAL/FLIR POST FIELDING TRAINING EFFECTIV	2	8710	8809	TRADOC ADA
ATSAEH004	P JOINT AIR DEFENSE ARTILLERY/AVIATION IFF PFTEA	2	8710	8812	TRADOC T/WSMR
ATSBG001	O M1A1 BLOCK II COEA	2	8708	8808	TRADOC ARMC
ATSBG003	P AMMUNITION ENHANCEMENT INITIATIVE STUDY	2	8802	8809	TRADOC ARMC
ATSBCH002	P ARMORED FAMILY OF VEHICLES(AFV) VARIANTS COEA	2	8708	8711	TRADOC ARMC
ATSBCH003	P CLOSE COMBAT (HEAVY) MISSION AREA ANALYSIS (CC	1	8710	8811	TRADOC ARMC
ATSBCH004	P ARMORED GUN SYSTEM COEA	2	8710	8809	TRADOC ARMC
ATSBCH001	P DIFFERENTIAL LOADING SYSTEM ABBREVIATED ANALYS	2	8804	8812	TRADOC ARMC
ATSBDE001	P M1A1 BLOCK II CTEA	2	8708	9012	TRADOC ARMC
ATSBDF002	P ARMORED GUN SYSTEM (AGS)/ARMORED SUPPORT PLATF	2	8710	8912	TRADOC ARMC
ATSCDD001	O UNIT MINISTRY TEAM SUPPORT TO CASUALTIES DN TH	2	8312	8812	TRADOC CHAP
ATSFCE011	O DEEP FIRES COST AND OPERATIONAL EFFECTIVENESS	2	8408	9209	TRADOC FAS
ATSFCE003	O ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM	2	8609	8803	TRADOC FAS

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PUIC***** * ABBR TITLE***** * STRT END* SPONSOR*** PERFORMER*****	
ATSFC6005 P MULTIPLE LAUNCH ROCKET SYSTEM-TERMINALLY GUIDE	2 8710 8809 TRADOC FAS
ATSFC6006 P MULTIPLE LAUNCH ROCKET SYSTEMS ACCURACY ANALYS	2 8710 8804 TRADOC FAS
ATSFC6007 P SURFACE-TO-SURFACE MISSILE COUNTERFORCE REQUIR	2 8708 8809 TRADOC FAS
ATSFC6001 P 105MM EXT RANGE DUAL-PURPOSE IMPROVED CONVENTI	2 8803 8809 TRADOC FAS
ATSFC6001 P 105MM ROCKET ASSISTED PROJECTILE COEA	2 8801 8808 TRADOC FAS
ATSFC6002 O XM864 COST AND OPERATIONAL EFFECTIVENESS ANALY	2 8703 8711 TRADOC FAS
ATSFC6004 P MODULAR CHARGE COEA UPDATE	2 8708 8712 TRADOC FAS
ATSFC6006 O SURVEY CONCEPT REQUIREMENT STUDY	2 8702 8801 TRADOC FAS
ATSFC6013 P COPPERHEAD II ABBREVIATED ANALYSIS UPDATE	2 8708 8712 TRADOC FAS
ATSFC6015 P ADVANCED FIELD ARTILLERY SYSTEM COEA	2 8708 8909 TRADOC FAS
ATSFC6016 P LIGHTWEIGHT 155MM HOWITZER TOWED COEA	2 8710 8809 TRADOC FAS
ATSF6005 P ELEVATED TARGET ACQUISITION SYSTEM CTEA	2 8710 8809 TRADOC FAS
ATSF6006 P RETURN ON INVESTMENT EVALUATION FOR FA TRAININ	2 8710 8809 TRADOC FAS
ATSG6003 P MODELING SOLDIER VARIABLES IN CONTINUOUS OPERA	3 8710 8809 TRADOC T/FBHM
ATSG6001 P INDIVIDUALLY CARRIED RECORD (ICR) ABBREVIATED	2 8711 8808 TRADOC SSC
ATSG6004 P BATTLEFIELD MORALE SUPPORT ACTIVITIES	2 8710 8809 TRADOC SSC
ATSHCF005 O INFANTRY ADVANCED ANTIARMOR WEAPON SYSTEMS COE	2 8602 8812 TRADOC INFS
ATSHCF006 O LIMITED 'ERIM MEDIUM ANTITANK SYSTEM AA	2 8512 8803 TRADOC INFS
ATSHCG005 O COMBAT VEHICLE SELF PROTECTION SYSTEM (STINGRA	2 8704 8805 TRADOC INFS
ATSHCG006 O SMALL ARMS MASTER PLAN SUPPORTING ANALYSIS	2 8611 8811 TRADOC INFS
ATSHCH002 P CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	1 8710 8811 TRADOC INFS
ATSH6003 O MORTAR BALLISTIC COMPUTER POST FIELDING TRNG E	2 8706 8809 TRADOC INFS
ATSH6001 P 60MM MORTAR POST FIELDING TRAINING EFFECTIVENE	2 8710 8809 TRADOC INFS
ATSH6002 P SQUAD AUTOMATIC WEAPON POST FIELDING TRNG EFFE	2 8711 9006 TRADOC INFS
ATSHIG004 O M2/M3 CONDUCT OF FIRE TRAINER POST FIELDING TR	2 8604 8807 TRADOC INFS
ATSHIG005 O INFANTRY ADVANCED ANTIARMOR WEAPON SYSTEMS CTE	2 8609 8712 TRADOC INFS
ATSHIH015 O COMBAT VEHICLE SELF PROTECTION SYSTEM (STINGRA	2 8702 8805 TRADOC INFS
ATSHIH016 P INFANTRY ANTIARMOR WEAPON SYSTEMS TRAINING-MOD	3 8710 8809 TRADOC INFS
ATSHIH017 P SMALL ARMS MASTER PLAN TRAINING ANALYSIS	2 8707 8912 TRADOC INFS
ATSHII002 P LIGHT ANTI OPTICS WEAPON SYSTEM (DAZER) CTEA	2 8809 8909 TRADOC INFS
ATSHII003 P TRIANGULATED ACCESS TO COORDINATES AT EXTENDED	2 8808 8903 TRADOC INFS
ATSHII004 P INFANTRY SIMNET TRAINING EFFECTIVENESS ANALYSI	2 8801 8907 TRADOC INFS
ATSICH004 P FAMILY OF UAV ANALYSIS	2 8710 8909 TRADOC INTL
ATSIHH001 P TACTICAL AGENT OPERATIONS ANALYSIS	2 8709 9009 TRADOC INTL
ATSIIG003 O JOINT STARS OPERATIONAL UTILITY EVALUATION II	2 8706 9006 TRADOC T/WSMR
ATSIIH003 P SIGINT/EM EQUIPMENT SUPERVISOR SIMULATOR	2 8710 8809 TRADOC INTL
ATSIIT001 P SPECIAL ELECTRONIC MISSION AIRCRAFT (SEMA) SIM	2 8803 8903 TRADOC INTL
ATSLCH001 O MILITARIZED/MINATURIZED ELECTRONIC INFORMATION	2 8705 8802 TRADOC DRDS
ATSLCH002 O AUTOMATED LOGBOOK COST AND OPERATIONAL EFFECTI	2 8708 8801 TRADOC DRDS
ATSQCB001 O TWO LEVEL MAINTENANCE STUDY PHASE II	2 8612 8801 TRADOC AVL6
ATSQCH001 O AVIM MOBILITY STUDY	2 8706 8809 TRADOC AVL6
ATSQCH002 P AIRCRAFT MAINTENANCE MODEL DEVELOPMENT	3 8706 8806 TRADOC AVL6

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PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR**	PERFORMER*****
ATSQCH003	P ARMY AIRCRAFT RECOVERY STUDY	2	8710	8809	TRADOC AVL6
ATSQCH004	P AIRCRAFT MAINTENANCE MASTER PLAN TO SUPPORT AU	2	8710	8806	TRADOC AVL6
ATSQCH005	P AIRCRAFT MAINTENANCE CONCEPT FOR LOW INTENSITY	2	8710	8809	TRADOC AVL6
ATSQCH006	P AIRCRAFT MAINTENANCE MASTER PLAN TO SUPPORT NB	2	8710	8809	TRADOC AVL6
ATSQCH007	P AIRCRAFT MAINTENANCE SUPPORT REQUIREMENTS FOR	2	8710	8809	TRADOC AVL6
ATSUC6001	O SPECIAL OPERATIONS FORCES STRUCTURE FOR MISSIO	2	8612	8809	TRADOC JFKSWC
ATSUC6002	O COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS, &	2	8506	8806	TRADOC JFKSWC
ATSUC6003	O SPECIAL OPERATIONS FORCES AVIATION STUDY	2	8704	8806	TRADOC JFKSWC
ATZACA001	O ENGINEER MODELING STUDY	3	7907	8907	TRADOC ENGS
ATZACA002	O ENGINEER MODEL IMPROVEMENT PROGRAM STUDY	3	8001	9001	TRADOC ENGS
ATZACF001	O ENGINEER FORCE (E-FORCE) STUDY	1	8502	8801	TRADOC ENGS
ATZACF002	O COUNTERMOBILITY IN SUPPORT OF AIRLAND BATTLE S	3	8510	9001	TRADOC ENGS
ATZACF004	O BRIDGE AND ROAD MUNITIONS AA	2	8501	8803	TRADOC ENGS
ATZACF007	O TACTICAL EXPLOSIVE SYSTEM (TEXS) AA	2	8501	8801	TRADOC ENGS
ATZACG001	O IMPROVED CONVENTIONAL MINE SYSTEM AA	2	8608	8801	TRADOC ENGS
ATZACG004	O QUARRY AND ASPHALT STUDY	2	8604	8901	TRADOC ENGS
ATZACG014	O ENGINEER ARMORED FAMILY OF VEHICLES COEA	2	8608	8804	TRADOC ENGS
ATZACG019	O WIDE AREA MINES AA	2	8611	8904	TRADOC ENGS
ATZACH006	O COMPENDIUM OF MINE/COUNTERMINE STUDIES	3	8706	8906	TRADOC ENGS
ATZACI001	P MINE WARFARE STUDY	2	8801	9101	TRADOC ENGS
ATZACI002	P GAP CROSSING STUDY	2	8801	9401	TRADOC ENGS
ATZACI003	P AIRBORNE MINEFIELD DETECTION AND RECONNAISSANC	2	8801	8809	TRADOC ENGS
ATZHCEB12	O INTERMEDIATE FORWARD TEST EQUIPMENT (IFTE) COE	2	8701	8802	TRADOC SIGS
ATZHCG002	O INTERMEDIATE FORWARD TEST EQUIPMENT (IFTE) CTE	2	8608	8711	TRADOC SIGS
ATZHCG003	O COMMUNICATIONS REQUIREMENTS DATA BASE (CRDB)	3	8603	9003	TRADOC SIGS
ATZHCG007	O ARTIFICIAL INTELLIGENCE APPLICATIONS IN SIGNAL	3	8608	9009	TRADOC SIGS
ATZHCI001	P PLRS-JTIDS HYBRID (PJH) COEA	2	8802	8904	TRADOC SIGS
ATZIDD002	P CASUALTY STRATIFICATION MODEL (CSM II)	3	8710	8809	TRADOC T/FBHN
ATZLCG004	O ARMY 21 IOC STUDY	2	8601	8911	TRADOC CACDA
ATZLCG012	O COMBINED ARMS MISSION AREA ANALYSIS	1	8601	8802	TRADOC CAC
ATZLCG025	O ARMY TRAINING BATTLE SIMULATION	3	8501	9009	TRADOC CATA
ATZLCH005	P REAR OPERATIONS COMMAND, CONTROL, COMMUNICATIO	2	8710	8809	TRADOC CACDA
ATZLCH006	P AIR TO AIR COMBAT	2	8710	8812	TRADOC CACDA
ATZLCH010	P TACTICAL MISSILE DEFENSE ANALYSIS	2	8710	8901	TRADOC CACDA
ATZLSH001	P ARMY SPACE ARCHITECTURE	2	8710	8806	TRADOC CACDA
ATZLSH002	O DIVISION STAFF CONCEPTS OF OPN & DRG ALTERNATI	2	8703	8808	TRADOC C6SC
ATZLTG004	O TRAINING SYSTEM CONCEPT DEVELOPMENT	2	8510	9009	TRADOC CATA
ATZLTG009	O FIRST BATTLE: BATTALION-CORPS (FB:B-C) AUTOMAT	3	8609	9006	TRADOC CATA
ATZLTH001	P DIVISION BATTLE SIMULATION (DBS) COST & TNG EF	2	8710	8809	TRADOC CATA
ATZLTH002	O BRIGADE/BATTALION SIMULATION TRAINING DEVELOPM	2	8701	8903	TRADOC CATA
ATZLTH010	P ARMORED FAMILY OF VEHICLES (AFV) VARIANTS CTEA	2	8708	9009	TRADOC CATA
ATZNCF001	O CHEMICAL MULTIPLE LAUNCH ROCKET SYSTEM AA	2	8705	8802	TRADOC CMLS

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PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
ATZNC6001	D ELECTRO-OPTICS TEST FACILITY ABBREVIATED ANALY	2	8702	8904	TRADOC SIGS
ATZNC6002	P NBC DEFENSE TRAINING IN THE U.S. ARMY TEA	2	8710	8812	TRADOC CMLS
ATZNC6004	D CANE FOTE MODELING AND ANALYSIS SUPPORT	2	8610	8909	TRADOC CMLS
ATZNC6015	D NUCLEAR DETECTION SYSTEM (NDS) AA	2	8612	8803	TRADOC CMLS
ATZNC6004	D CHEMICAL AGENT DETECTOR NETWORK (CADNET) AA	2	8701	8902	TRADOC CMLS
ATZNC6005	P CHEMICAL CASUALTY ASSESSMENT STUDY	2	8704	8801	TRADOC CMLS
ATZNC6007	P ADVANCED CHEMICAL AGENT DETECTOR ALARM (ACADA)	2	8710	8809	TRADOC CMLS
ATZNC6008	P ADVANCED AIRBORNE RADIAC SYSTEM (AARS) AA	2	8710	8807	TRADOC CMLS
ATZNC6009	P FIXED SITE CHEMICAL DETECTION AND WARNING SYST	2	8709	8803	TRADOC CMLS
ATZNC6011	P P2NBC2 COMBAT MODELING EFFORT	3	8710	9209	TRADOC CMLS
ATZNC6013	P INFRA-RED SMOKE SIMULATOR TDS	2	8711	8808	TRADOC CMLS
ATZNC6014	P PROJECTED SMOKE SIMULATOR TDS	2	8711	8808	TRADOC CMLS
ATZNC6015	P XM85/86 AUTOMATIC LIQUID AGENT DETECTOR TEA	2	8711	8808	TRADOC CMLS
ATZNC6016	P XM22 AUTOMATIC CHEMICAL AGENT DETECTOR AND ALA	2	8711	8808	TRADOC CMLS
ATZNC6017	P IMPROVED CHEMICAL BIOLOGICAL AGENT DECONTAMINA	2	8708	8802	TRADOC CMLS
ATZNC6018	D NONAQUEOUS EQUIPMENT DECONTAMINATION SYSTEM AA	2	8704	8710	TRADOC CMLS
ATZNC6019	D CHEMICAL AGENT MONITOR AA	2	8707	8712	TRADOC CMLS
ATZNC1001	P BIOLOGICAL AGENT DECONTAMINATION SIMULANT TDS	2	8801	8810	TRADOC CMLS
ATZNC6001	D PHYSICAL SECURITY ON THE AIRLAND BATTLEFIELD	2	8607	8903	TRADOC MPS
ATZNC6004	D BRISLEY HUNTER MISSION CAPABILITY STUDY	2	8707	8801	TRADOC AVNC
ATZNC1002	D LHX COST AND OPERATIONAL EFFECTIVENESS ANALYSI	2	8705	8905	TRADOC AVNC
ATZNC6006	D AH-19 FLIGHT SIMULATOR TRAINING EFFECTIVENESS	2	8609	8804	TRADOC AVNC
ATZNC6005	P MH-47E COST AND TRAINING EFFECTIVENESS ANALYSI	2	8710	8809	TRADOC AVNC
ATZNC6005	P UH-60 SPECIAL OPERATIONS FORCES PRELIMINARY TR	2	8702	8902	TRADOC AVNC
ATZNC6006	P MH-60X COST AND TRAINING EFFECTIVENESS ANALYSI	2	8710	8809	TRADOC AVNC
ATZNC1002	P LHX COST AND TRAINING EFFECTIVENESS ANALYSIS U	2	8805	8905	TRADOC AVNC
ATZNC1003	P ADVANCED CARGO AIRCRAFT ABBREVIATED TRAINING D	2	8804	8809	TRADOC AVNC
ATZNC1004	P AH-64B ABBREVIATED TRAINING DEVELOPMENT STUDY	2	8804	8809	TRADOC AVNC
ATZNC1005	P UH-60B ABBREVIATED TRAINING DEVELOPMENT STUDY	2	8804	8809	TRADOC AVNC
CAAC10001	P ALTERNATE ENLISTMENT OPTIONS	2	8802	8809	DCSPER CAA
CAAC10002	D ARMY AVIATION MODERNIZATION TRADE-OFF REQUIREM	2	8712	8806	DCSOPS CAA
CAAC10004	D Army Force Planning Data & Assumptions 89-98	3	8708	8809	DCSOPS CAA
CAAC10005	D CAA Fellowship	3	8704	8711	CAA CAA
CAAC10006	D CONO Hammer Validation Study	3	8708	8806	CAA CAA
CAAC10007	D COMP Model Implementation	3	8609	8803	DCSRDA CAA
CAAC10008	D CONVENTIONAL ARMS CONTROL STUDY	2	8711	8802	DCSOPS CAA
CAAC10010	D Chemical Stockpile Assessment in AFCENT Study	1	8710	8804	DCSOPS CAA
CAAC10012	D Electronic Documentation of Wargames	3	8707	8804	CAA CAA
CAAC10013	D European - Tactical Ballistic Missile Defense	1	8708	8803	DCSOPS CAA
CAAC10015	P FORCE DESIGN MODEL ENHANCEMENT	3	8801	8812	CAA CAA
CAAC10018	P MICAF-87 OUTYEAR EXCURSION	2	8801	8802	DCSOPS CAA
CAAC10020	P MOBILIZATION REQUIREMENTS	3	8804	8809	DCSLOG CAA

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PUIC*****	* ABBR TITLE*****	* STRT	END* SPONSOR*** PERFORMER*****
CAAC10021	P MODEL REPRESENTATION ANALYSIS	3 8806 8901	CAA CAA
CAAC10022	D Modeling & Measuring Effects of Conventional D	3 8704 8802	DCSOPS CAA
CAAC10023	D Measuring Relative Capabilities of Army Forces	2 8612 8801	DCSOPS CAA
CAAC10025	D Movement Requirements Capability Study	3 8701 8801	CAA CAA
CAAC10026	P Nuclear Study I	3	DCSOPS CAA
CAAC10027	D OMNIBUS - FY88 (KOREA)	2 8701 8912	DCSOPS CAA
CAAC10028	D OMNIBUS - FY88 (SOUTHWEST ASIA)	2 8701 8912	DCSOPS CAA
CAAC10030	D Personnel Performance Effectiveness Evaluation	3 8711 8807	CAA CAA
CAAC10031	D Requirements Automated Post-processor Study	3 8801 8806	CAA CAA
CAAC10034	D Support Force Requirements Analysis FY 92-96	3 8709 8902	DCSOPS CAA
CAAC10037	D THEATER MODEL REQUIREMENTS REVIEW	3 8801 8804	CAA CAA
CAAC10038	P TRANSPORTATION IMPROVEMENT PROGRAM FY-88	1 8804 8811	DCSLOG CAA
CAAC10039	D Tactical Nuclear Weapons Requirements in 1997	2 8708 8806	DCSOPS CAA
CAAC10040	D Target Generation: E5/E6 Enlisted Promotions	1 8708 8807	DCSPER CAA
CAAC10041	D V-22 Self-Deployment and Sustainment Alternati	3 8704 8809	TRADOC CAA
CAAC10042	D VIC/COSAGE FAMILIARIZATION	3 8710 8809	CAA CAA
CAAD11031	D EUROPEAN DIVISION COMBAT ANALYSIS FY-91-96	3 8712 8910	DCSOPS CAA
CAAD31032	P MID-RANGE FORCE STUDY FY-88	2 8801 8811	DCSOPS CAA
CAAD31033	D Prepositioned Equipment Rotational Units	1 8707 8804	AMC CAA
CAAD41023	D Ultra-Fast Sealift Study	1 8703 8709	DCSOPS DCSOPS
CAAD51022	D TDA Requirements Model-Total Army	3 8704 8809	DCSOPS
CAAD51027	P OMNIBUS 89 Excursions	2 8802 8809	DCSOPS CAA
CAAD51029	P ARMY REQUIREMENTS CAPABILITIES FY-96	2 8809	DCSOPS CAA
CAAE31013	P LIFT CAPABILITIES	2 8803 8808	DCSLOG CAA
CAAE31014	D Retrograde Transportation	2 8711 8903	CAA CAA
CAAE31015	P LOGISTICS SENSITIVITY ANALYSIS	1 8804 8810	DCSLOG CAA
CAAH31001	D V-22 Self-Deployment and Sustainment Alternati	1 8704 8806	TRADOC
CAAD31001	P NATIONAL GUARD LOG CAPABILITIES FY-89	2 8805 8812	NGB CAA
CAAP31001	P Air Defense Employment Options II	3 8711 8806	32AADCOM CAA
CAAU31016	P PERSONNEL ASSIGNMENTS	2 8803 8812	MILPERCEN CAA
CSCA	D Contingency Force Analysis Wargame II	3 8707 8804	CAA CAA
CSCA11003	D Sensitivity Analysis COSAGE	3 8709 8802	CAA CAA
CSCA11020	P POSTPROCESSOR FOR MUFAM III	3 8710 8808	CAA
CSCA11022	P CHEMCAS AUTOMATED FIRE PLANNING	3 8909 9009	CAA
CSCA41015	D ELECTRONIC DDC OF WARGAME RESULTS	3 8710 9009	CAA
CSCAZH003	D Integrated Warfare FORCEN	3 8506 8809	DCSOPS BDDZ-ALLEN-HAMI
CSCAZH005	D Integrated Warfare Attrition Investigation (IA	3 8503 8812	CAA CAA
CSCAZH009	D Combat History Force Analysis System	3 8408 8912	CAA CAA
CSTEHA001	D Army Aeroscout Mix Sustainability Study	1 8610 8802	OTEA CAA
CSTETF001	D MANPRINT CCE (HUMAN FACTORS)	2 8411 8709	OTEA NOT REPORTED
DACAM6013	D INDUSTRY STUDY TO SUPPORT CHARGEBACK OF INFORM	2 8610 8709	SAFM VANCEGOVTSYSTEM
DACSSI001	P ARMY SAFETY STUDY	2 8710 8809	DCSA

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STATUS		IMPACT			
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
DAIMOH001	O Ground Mobile Forces Satellite Communications	1 8701	8809	DISC4	BDM
DAIMS6001	O STRATEGY STUDY FOR RADIO FREQUENCY SUPPORT OF	1 8511	9112	DISC4	ECAC
DALDAG012	O AIRLAND BATTLE MAXFLY	2 8712	8806	DCSLOG	CAA
DALDAI003	P Theater Aviation Maintenance Management Study	2 8801	8809	DCSLOG	CAA
DALDPI004	P COMBAT SERVICE SUPPORT PRODUCTIVITY	1 8806	8903	DCSLOG	CAA
DALDR6034	P 30 DAY WAR RESERVE SPARES & REPAIR PARTS REQUI	2 8510	8812	DCSLOG	CAA
DALDRI006	P RETURN AND RECOVERY FOR DEPOT LEVEL REPARABLES	1 8802	8806	DCSLOG	LMI
DALDTH007	O Transportation Improvement Program (Army stra	3 8610	8804	DCSLOG	CAA
DALDTI002	O ARMY STRATEGIC MOBILITY SYSTEM ASSESSMENT (ASM	1 8711	8803	DCSLOG	CAA
DALDTI003	O JOINT PROGRAM ASSESSMENT MEMORANDUM (JPAM) MOB	1 8711	8804	DCSLOG	CAA
DAMDO0103	O Equipment Readiness Code Rule System	3 8705	8806	DCSOPS	CAA
DAMDF6104	O P93 Europe	2 8510	8802	DCSOPS	CAA
DAMDF6105	O P95 Korea	2 8704	8806	DCSOPS	CAA
DAMDF6106	O P95 South West Asia	2 8704	8812	DCSOPS	CAA
DAMDFH008	O Combat Support Ratio Study (CSUR)	1 8607	8812	DCSOPS	CAA
DAMDFNI01	O PROGRAMMATIC IMPACTS OF (RSI) POLICY CHOICES O	1 8710	8809	DCSOPS	
DAMDFS101	P COUNTER-Low OBSERVABLE REQUIREMENTS BOUNDS FOR	1 8710	8810	DCSOPS	N/A
DAMDFS102	P FORCE INTEGRATION OF UNMANNED AERIAL VEHICLES	2 8710	8809	DCSOPS	
DAMDFS103	P INDEPENDENT ANALYSIS OF ARMORED FAMILY OF VEH	1 8710	8810	DCSOPS	
DAMDNF019	O ARMY CHEMICAL WEAPONS EFFECTS DATA BASE	3 8511	8706	DCSOPS	LDS ALAMOS LAB
DAMDNH010	P Chemical Warfare Study Follow-on	2 8801	8809	DCSOPS	CAA
DAMDOH001	O OMNIBUS - FY88 (EUROPE)	2 8702	8811	DCSOPS	CAA
DAMDOH002	O Measuring Improved Capability of Army Forces	2 8708	8803	DCSOPS	CAA
DAMDOH003	O Measure Improved Capability Army Forces- Proce	3 8606	8807	DCSOPS	CAA
DAMDORI01	P US ARMY OPERATIONAL READINESS ANALYSIS (OMNIB	1 8801	8810	DCSOPS	
DAMOSCI02	P CHEMICAL WARHEAD FOR ARMY TACTICAL MISSILE SYS	1 8710	8809	DCSOPS	
DAMOSH002	O Mid Range Force Study 87	2 8612	8802	DCSOPS	CAA
DAMOSI004	P CONTINGENCY FORCE ANALYSIS	3 8710	8809	DCSOPS	CAA
DAMOSLI01	P ARMY CHEMICAL WEAPONS EFFECTS DATA BASE	3 8710	8809	DCSOPS	
DAMOSLI02	P DECISIVE INFLUENCES ON THE ARMY OF 2008	3 8810	8910	DCSOPS	BDM
DAMOSLI05	P IMPACTS OF DOCTRINE ON SURVIVABILITY OF CSS UN	1 8711	8810	DCSOPS	
DAMOTH009	O P93-Air Defense Munitions Requirement	2 8602	8803	DCSOPS	CAA
DAMOTH010	O P95-Air Defense Munitions Requirement	2 8601	8901	DCSOPS	CAA
DAMOZSI02	P CONVENTIONAL DEFENSE ANALYSIS-QUICK REACTION S	1 8710	8809	DCSOPS	
DAPEI0006	P THE IMPACT OF DUAL-CAREER FAMILIES ON RETENTIO	1 8710	8810	DCSPER	
DAPEI0017	P BEHAVIORAL STUDY OF COHORT UNITS AND PACKAGE R	1 8710	8810	DCSPER	
DAPEI0025	P CIVILIAN PERSONNEL IMPROVEMENT STUDY	1 8710	8809	DCSPER	
DAPEPF034	O WARMAPS Casualty Estimates for FY 90-94	3 8710	8804	DCSPER	CAA
DAS6CI001	P HEALTH AND HYGIENE	2 0	0	TS6	HCSCIA
DAS6CI002	P MOB STDS OF NURSING CARE & PRACTICE	2 0	0	TS6	HCSCIA
DAS6ZE006	O CLINICAL NURSING RECORDS STUDY	2 8510	8703	TS6	HCS&CIA
DAS6Z6003	O EVALUATION OF COMBAT STRESS TRAINING PACKAGE	2 8512	8709	TS6	HCSCIA/AHS

FY88 ARMY STUDY PROGRAM
SORTED BY IDENTIFICATION CODE

STATUS		IMPACT			
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
DAS6Z6004	O EXPLORATION OF HUMAN/ANIMAL BOND APPLICATIONS	2	8510 8709	TS6	HSC
DAS6Z6005	O HEALTH & PERF OF FLD SOLDIER IN ACCOMP OF HIS	3	8710 8809	TS6	USAMRDC
DAS6Z6007	O AMSC RESERVE READINESS	2	0 0	TS6	HSCHCSCIA
DAS6Z6010	P UTILIZATION OF PHYSICAL THERAPISTS IN THE MEPS	1		TS6	HCSCIA
DAS6Z1010	P VALIDATION OF COHESION MEASURES FOR THE TOTAL	2	8508 8709	TS6	HCSCIA
ESCCI001	P MOBILIZATION REQUIREMENTS FOR INDUSTRIAL PREPA	1	8706 8810	DCSOPS	ESC
ESCB015	O ENGINEER WARTIME HOST NATION SUPPORT STUDY	1	0 8712	COE	ESC
ESCB016	O DIVISION AND BRIGADE STATIONING REVIEW	1	0 8612	COE	ESC
ESCH007	O ENGINEER SUPPORT POSTURE, EUROPE	1	8701 8801	COE	ESC
ESCH008	O ENGINEER ASSESSMENT, SWA	1	8410 8710	COE	ESC
ESCH013	O ARMY MODEL IMPROVEMENT PROGRAM	1	8703 8812	COE	ESC
ESCI003	P KOREA BARRIER SYSTEM	1	8707 8810	COE	ESC
ESCI004	P USARPAC ENGINEER COMMAND AND CONTROL STUDY	1	8707 8805	COE	ESC
GBAVNF002	O AVIATION QUALITY MAINTENANCE COUNTERMEASURES	1	8507 8705	N6B	HORIZONS TECH
MODEH001	O ANALYTICAL SUPPORT CONTRACT	2	8610 8909	ADEA	BDM MSC
PMALD6001	O Determination of voids in the ammunition logis	1	8608 8801	AMC	PM AMMOLOG
SAISPI002	P INFORMATION MANAGER FUNCTIONAL REQUIREMENTS -	1	8710 9001	DISC4	
SARDA1	P ARMY LOGISTIC NETWORK FLOW ANALYSIS	1	8711 8911	SARDA	
SARDA1	P COUNTERMEASURES/COUNTER-COUNTERMEASURES (CM/CC)	1	8711 9011	SARDA	
SAUSPI001	P SYSTEM PERFORMANCE AND EFFECTIVENESS ANALYSIS	2	8710 8809	SAUS	SAI
SAUSPI002	P IMPROVING TARGET ACQUISITION MODELING METHODOLOGY	3	8710 8809	SAUS	IDA
SDRDUM11	O POSTOPERATIVE PAIN	3	0 8802	TS6	WRAMC/NRS
SMCACI001	P Artillery Projectile Pallet Optimization Study	2	8710 0	AMC	AMSAA
SMCARG001	O Study initial production problems in 5.56mm am	2	8701 8802	AMC	BATTELLE
STRNCE001	O DEVELOP OF LOG MODELS TO ANALYZE AIRDROP REQUI	2	8404 8712	AMC	BDM CORP
STRNCF009	O ASSESSMENT OF THE FLECHETTE HAZARD TO PERSONNE	2	8602 8712	AMC	BRL
USACCD012	O COMPUTER AIDED ENGINEERING DESIGN SYSTEM STUDY	2	8301 8702	USAI SC	KENTRON, INC
USARCF002	O RESERVE RECRUITING FACTORS	3	8412 8709	USAREC	NAVY POST GRAD
USARCB010	O RECRUITING STATION LOCATION STUDY	2	8608 8709	USAREC	MGTECHANDDATAS
USARCB014	O EFFECTS OF TECHNOLOGICAL CHANGES ON EMPLOYMEN	2	0 8710	USAREC	NAS
USARCB020	O USAR RECRUITER SUCCESS FACTORS	2	8602 8712	USAREC	NAVALPOSTGRADSC
USARCH004	O REASONS WHY SUCCESSFUL RECRUITERS DO NOT CONVE	2		USAREC	
USARCH005	P TO COLLEGE AND COLLEGE DROP RATES	3		USAREC	
USARCH006	P UNITED STATES ARMY RESERVE NURSE RETENTION STU	2		USAREC	
USARCH007	P REQUIREMENTS CONTRACT FOR RECRUITING STUDIES(A	2		USAREC	
USARCH008	O FEASIBILITY STUDY FOR EXPERT SYSTEMS AND ARTIF	1		USAREC	
USARCH015	O ARMY NURSE CORPS (ANC) OFFICER ATTRITION RATE	2	8610 8709	USAREC	
USARCH021	O RECRUITER PERFORMANCE EVALUATION	2		USAREC	
USARCH023	O MISSIONING AND ADVERTISING EFFECT STUDY	2		USAREC	
USARCH025	O USAR ENLISTMENT MOTIVATION	2		USAREC	
USARCH050	O ARMY RESERVE RECRUITING MARKET STUDY	3		USAREC	
USARCH051	O OPTIMIZATION OF FEMALE RECRUITING IN THE USAR	2		USAREC	

FY88 ARMY STUDY PROGRAM
SORTED BY IDENTIFICATION CODE

STATUS	IMPACT	
PUIC***** * ABBR TITLE***** * STRT END* SPONSOR*** PERFORMER*****		
USARCI001 P NEW RECRUIT SURVEY	2	USAREC
USARCI002 P OMNIBUS* CONTRACT FOR RECRUITING STUDIES (CRS)	2	USAREC
USARCI003 P PRIME MARKET GEODEMOGRAPHIC STUDY	2	USAREC
USARCI004 P GUIDANCE COUNSELOR'S APPLICANT PROCESSING SYST	2	USAREC
USARCI005 P RECRUITMENT OF MINORITIES STUDY	2	USAREC
USARCI006 P EVALUATION OF ENLISTMENT INCENTIVES AMONG SELE	2	USAREC
USARCI007 P UTILIZATION OF COMPUTER ANALYSIS IN TV AD COPY	3	USAREC
USARCI008 P ANALYSIS OF SPECIAL MISSIONS: (IE OFF-CAMPUS	1	USAREC
USARCI009 P MAGAZINE PRINT ADVERTISEMENT STUDY	2	USAREC
USARCI010 P RECRUITER SELECTION CRITERIA STUDY	2	USAREC
USARCI011 P A COMPARISON OF RECRUITERS AND RECRUIT CHARACT	3	USAREC
USARCI012 P COMMANDER'S APPLICANT MANAGEMENT SYSTEM (CAMS)	2	USAREC
USARCI013 P ACCESSION MANAGEMENT SYSTEM	2	USAREC
USARCI014 P COMPARISON OF EFFECTIVE LIMITED PRODUCTION STA	2	USAREC
USARCI016 P IMPACT OF A TOUR IN USAREC ON THE CAREERS OF D	2	USAREC
USARCI017 P EVALUATION OF THE QUARTERLY RECRUITMENT (QRT)	3	USAREC
USARCI018 P FOCUS GROUP RESEARCH	3	USAREC
USARCI019 P THE EFFECT OF RECRUITER TIME MANAGEMENT OF PRO	3	USAREC
USARCI020 P MODELING THE EFFECTS OF ARMY ADVERTISING	2	USAREC
USARCI021 P THE RESERVE MARKET SEGMENTATION STUDY	3	USAREC
USARCI022 P USAR MARKET SUPPORTABILITY STUDY FOR FY90 AND	2	USAREC
USARCI023 P INCENTIVES AND ADVERTISING PROGRAMS FOR THE US	1	USAREC
USARCI024 P EFFECTS OF POPULATION STRENGTH,ATTRITION,MAMPO	1	USAREC
USARCI025 P QUALITY RECRUITS FOR THE SELECTED RESERVE	2	USAREC
USARCI026 P DISTRIBUTION OF THE INDIVIDUAL READY RESERVE (2	USAREC

APPENDIX A

GLOSSARY

Contract Number: A thirteen position number assigned to study contracts, identifying the purchasing office (1-6), the fiscal year of contract (8-9), the type of procurement instrument (9), and serial number (10-13).

Description: A brief narrative description of the scope of the study effort which provides a summary of the effort and the anticipated results.

DTIC Number: The Defense Technical Information Center (DTIC) accession number assigned to each project in the DTIC data base. AR 5-14 requires that all studies be reported to DTIC within 15 days of initiation.

FPDS Code: A four position entry of the Federal Supply Class Code related to the category of Schedule 10 in which a study is reported.

Performer: The organization performing the study.

Project Unique Identification Code (PUIC): A Nine position code which serves to track study efforts throughout their life-cycles.

Sponsor: The MACOM, Command or HQDA staff agency sponsoring the study.

Status: A code indicating the status of a study effort as of the date of submission.

Study: An analytical effort which provides conclusions and recommendations which help with decisions.

Title: A brief descriptive title of the study.

Use: The anticipated end use of a planned or on-going study effort. (For further explanation, see list of symbols, in inside of back cover.)

APPENDIX B

ARMY STUDY COORDINATORS

1. Each Army Staff agency and major command has designated a study coordinator whose duties include:
 - a. Advising the agency head or commander on all matters concerning the conduct and administration of Army Studies and the resources, both dollars and professional staff-years, required for studies.
 - b. Developing the agency or command Army Study Program and the supporting study budget.
 - c. Serving as the agency or command point-of-contact for outside agencies on all study matters.
 - d. Monitoring the agency or command Army study requirements.
 - e. Assisting Study Advisory Group (SAG) members and study action officers in the management of the individual Army Study efforts.
2. A current listing of Army Study Coordinators is provided in this appendix. Any changes to this list should be reported to the Army Study Program Management Agency (SFUS-SPM), Washington, D.C. 20310-0102 at AUTOVON 227-0026 or commercial 202 697-0026.

<u>AGENCY</u>	<u>COORDINATOR</u>	<u>SYMBOL</u>	<u>TELEPHONE</u>	<u>LOCATION</u>
SPMA	MR W. BARR	SFUS-SPM	227-0026	3C567
ASA(M&RA)	MR J. GUTHRIE	SAMR	227-9187	2E604
ASA(FM)	MS M. WALKER	SAFM	227-3556	3E573
ASA(RDA)	MR A. SOOBERT	SARDA	225-9720	3E360
ASA(I&L)	MR T. SHIVELY	SAIL	227-8003	3E619
DISC4	MR L. SAUNDERS	SAIS	227-1492	1D625
PA&E	MS J. PACQUING	DACS-DPD	227-9520	3C738
CAA	MAJ M. BURCHETT	CSCA-MSM	295-1005	8120 WOODMONT AVE BETHESDA, MD
OTEA	LTC JACQMEIN	CSTE-ZS	756-2367	5600 COLLUMBIA PIKE FALLS CHURCH, VA
SDC	MS L. MATTHEWS	DASD-BMP	746-0820	P.O. BOX 15280 ARLINGTON, VA
ODCSOPS	LTC F. JULIA	DAMO-ZDS	225-2451	3A538
ODCSLOG	MR D. FEENEY	DALO-PLF	225-4837	2C564
ODCSPER	MR R. KLEMMER	DAPE-ZBR	225-0516	2D735
ODCSINT	LTC ANTHONY	DAMI-PBP	227-1426	2D479
COE	LTC L. BROWN	DAEN-ZCM	225-2337	1E686
NGB	MR J. WELLING	NGB-ARC	227-3665	2D400

<u>AGENCY</u>	<u>COORDINATOR</u>	<u>SYMBOL</u>	<u>TELEPHONE</u>	<u>LOCATION</u>
OCAR	LTC ANSTROM	DAAR-PLO	227-9741	1E382
OCCH	MS I. BUTCHER	DACH-PPI	225-1409	1E423
OTSG	MS A. BRENNEMAN	DASG-HCD	756-8165	BAILEYS CROSSROADS ARLINGTON, VA
USAREUR	MR M. DWARKIN	AEAGX-OR	370-6415	APO NY 09403
TRADOC	COL A. BRINKLEY	ATRC-RP	680-3512	FT MONROE, VA
FORSCOM	MS RANDY	AFCO-MD	797-5433	FT MCPHEARSON, GA
AMC	DR J. LAZARUK	AMCDMA-MS	274-8038	5001 EISENHOWER AVE ALEXANDRIA, VA
USAISC	MS J. COUNTESS	AS-OC-MP	879-6544	FT HUACHICA, AZ
CIDC	MR G. DAMON	CIAC-MS	756-1521	5611 COLUMBIA PK FALLS CHURCH, VA
MDW	MR J. DIGGS	ANRM-RE-M	693-6690	FT MCNAIR WASHINGTON, DC
INSCOM	MAJ TYNDALL	IAFI-CP-C	692-6249	ARLINGTON HALL ARLINGTON, VA
MEPCOM	DR C. MCCORMICK	MEPCT-P	792-3438	2500 GREEN BAY RD NORTH CHICAGO, IL
USMA	MS B. ARNOTT	MACO-M	688-4277	WEST POINT, NY
USAREC	MR J. TOOMEPUU	USARCPAE	459-3365	FT SHERIDAN, IL
SSI	DR A. SABROSLO	AWCI	242-3230	CARLISLE BRKS, PA

SYMBOLS

SYMBOL: FUNCTIONAL AREA

- | | |
|---|----------------------|
| 1 | Structuring |
| 2 | Manning |
| 3 | Training |
| 4 | Deploying/Mobilizing |
| 5 | Providing Facilities |
| 6 | Managing Information |
| 7 | Equipping |
| 8 | Sustaining |
| 9 | Managing |

SYMBOL: STATUS

- | | | |
|---|---------|------------------------|
| O | Ongoing | Contract has begun |
| P | Planned | Contract not yet begun |

SYMBOL: STANDING

- | | |
|---|---------------------------------------|
| N | Study newly entered into system |
| C | Study carried over from previous year |

SYMBOL: ARMY GOAL

- | | |
|---|----------------------|
| 1 | Readiness |
| 2 | Human |
| 3 | Leadership |
| 4 | Training |
| 5 | Materiel |
| 6 | Future Deployment |
| 7 | Strategic Deployment |
| 8 | Management |

SYMBOL: IMPACT LEVEL

- | | |
|---|-----------|
| 1 | Primary |
| 2 | Secondary |
| 3 | Tertiary |

SYMBOL: PERFORMANCE METHOD

- | | |
|---|--------------------------------------|
| I | In-house effort |
| C | Contracted effort |
| B | Both in-house and contract resources |